

## **PART A**

### **Plan of action chalked out by the IQAC in the beginning of the academic year for quality enhancement**

St. Joseph's College, in its tireless pursuit of academic excellence decided to chalk out a detailed five year plan for the period 2007–2012 keeping in mind the vision and mission of the institution, particularly its obsession with the quality sustenance. The detailed plan submitted by the departments of the college for the year 2011-2012 is given below:

#### **1. Higher Focus Course:**

As a sustained effort to realize the vision and mission, the college, it was decided to continue the three-year Composite Empowering Training Programme – the Higher Focus Course - this year also, which includes training in skills related to driving, yoga, self-defence, personality development, computer, internet, career guidance, ethics etc. and to issue certificates to those who complete the course successfully.

#### **2. Bridge Course:**

A three-day orientation course was decided to be given for the First Year Degree entrants from 16-07-2010 in order to make their transition from the Higher Secondary to the University level education quite jerk-free. The new skill development approach to university education and their goal orientation, the attitude and preparedness it calls for on the part of the students will form a major part of the course content. The talks given in this regard will touch the innumerable facilities, resources and support services available to the students in the college and the ways in which they can benefit out of them.

A session of the course will be set apart for the parents who will be briefed on the changing environment in which their wards are trained in the campus and the demands the new set up makes on them by way of co-operation with the teaching and non-teaching staff and the management. Moreover, they will also be informed of the need of inculcating professional skill in their wards which alone can enable them to face the stiff competition, in professional excellence at the global level. Over and above the usual working hours of 9.15 a.m. to 3.15 p.m., the students will be retained in the campus for an hour more in the evenings for imparting special soft skills they should acquire for the above purpose.

#### **3. Remedial, Career Guidance and Soft skill courses:**

Remedial, Career Guidance and Soft skill courses will commence during the first month of the first term itself without fail.

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### 4.UGC Funded Innovative Programme in Emerging Areas:

The one year Diploma Course in Cryptography conducted by the Department of Mathematics under the above scheme of the UGC will be converted into a two-year PG Degree course in Cyber Security and the first batch to the new course will pass out in 2011-12.

### 5. Enrichment and Other Courses

#### *(a) UGC sponsored add-on courses*

The existing UGC sponsored add-on courses in Communicative English, will focus on increasing the number of participating students. Two add-on courses, one on Yoga-Health Management and the other on Gemmology sanctioned by the UGC under its financial support also started functioning in the year 2011-12.

#### *(b) Enrichment, Certificate and Diploma Courses:*

Appropriate Enrichment Courses in various skills in order to equip the undergraduate students to stand out in the job market scenario will also be held as usual. It has been decided to train every student of the first degree course at least in one certificate course as an innovative part of the programme. A list of the proposed courses is furnished below:

**Table A.1**

**Details regarding Add on Course**

<b>Name of the Course</b>	<b>Number of students</b>
Sanctioned Add on course on Gemmology (UGC sponsored)	40
Communicative English	28
Yoga & Health Management	40

**Table A.2**

**Details regarding the Certificate and Diploma courses**

<b>Departments</b>	<b>Course</b>	<b>Strength</b>	<b>Duration</b>	<b>Eligibility</b>	<b>Fee Rs.</b>
Physics	Maintenance of Electrical and electronic equipments	33	1 ½ hour	+2	500 per head
BBA	Practical Accounting Tally and Tax practitioner	34	150 hrs	+2	4500
BBA	Tally	33	80 hrs	+2	3500
BBA	MS Word and Tally	40	80 hrs	+2	2300

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Chemistry	CISCOM	43	1 year	+2	50
I Botany	G-Operator	30	3 months	+2	1500
II Botany	E-Commerce	33	One months	+2	650
History	Computer Basics	53	1 year	II DC	350
History	Craft and First Aid	113	6 months	III DC	
Biotechnology	Vermicompost production	30	1 year	+2	100
Biotechnology	Biocontrol agents production	30	1 year	+2	100
Biotechnology	Oyster mushroom production	30	1 year	+2	100
Mathematics	Certificate course in commercial and industrial mathematics	84	60 hrs		300
Malayalam	Diploma in Folkloreistics	32	1 yr	I DC	500
Hindi	Multi lingual DTP Course	40	1 yr	+2	100
Hindi	Musical Instrument	34	2 yrs	+2	300
Hindi	Ecological studies	40	1 yr	+2	500
English	Beauty & Health Care	40	1 yr	II Main	1000
Commerce	Tally & Tax practitioner	55	128 hrs	+2	4250
	Accounting on computer using Tally	59	80 hrs	+2	3500
	Practical Accountancy, Tally & Tax practitioner course, Personality Development	58	150 hrs	+2	4500
Zoology	G-operator	36	1 yr	+2	1000
Economics	G-operator	57	1 yr	+2	1250

### (c) Self financed courses

**Table A.3**

#### **Details of self financed programmes**

Name of Course	Admission procedure	Fee structure	Teacher
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			qualification
BBA	50% open merit 50% Management Quota	10,000	PG
M.Sc. Biotechnology	50% open merit 50% Management Quota	32,000 / Sem	M.Sc. Biotechnology
M.S.W.	Entrance test, G.D. & Interview	12,500 / Sem	M.S.W.

### 1. Value Education:

Reinforcing its commitment to value-based education, the following sessions will be held during the year under discussion:

- i. Regular Religion/Ethics classes for undergraduate and postgraduate students from first term onwards
- ii. Talks on value education by external experts at least one during each term.
- iii. Seminars on Life Guidance, Family Counselling, Happy Home Building
- iv. Regular Prayer Meetings at the beginning of each term
- v. Spiritual Renewal programme from 21 to 23 October 2010.
- vi. Thought for the Day Programme and Morning Prayer on every working day
- vii. Special Wednesday Prayer session of one hour.
- viii. Inter- religious dialogues and retreats

### 2. Advance Curriculum Planning: Subject-wise and Teacher-wise

Advance Curriculum planning will be done as usual by every Department, subject-wise and Teacher-wise, and the plans will be handed over to the IQAC and the Academic Excellence Committee for monitoring purpose. The Curriculum planning is done in such a way as to ensure that the syllabus is covered in full by the end of the second term and the rest of the working days are set apart for revision exercises and examination oriented test papers.

### 3. ICT Enabled Teaching & Learning:

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The teachers will be specially urged to make use of ICT devices or gadgets and Internet in class room teaching to ensure that the lecture content of the classes is brought down to the minimum thereby ensuring the active participation of the students in the teaching process.

### **4. Academic flexibility:**

Adequate academic flexibility will be provided by introducing course options for the students to choose from. The option facility will be made available also in Indian languages offered as second language. In the case of add-on -courses also a wide range of option facility will be ensured.

### **5.Coaching Classes:**

Special Coaching classes will be arranged for PG students of June/December examinations of JRF and NET. Coaching classes for Civil Service Preliminary Examination, PSC Examination and Bank Test will also be arranged.

### **6. Student Feedback:**

Student Feedback will be obtained on the following:

a)Teacher Performance (b) Student expectation of the courses (c) Student expectations about the college (d) Student evaluation of the Management and administration of the college (e) Student evaluation of the Performance of the Principal (f) Student evaluation of the performance of the non-teaching staff (g) Student evaluation of the learning resources like Library and ICT facilities (h) Student evaluation of the facilities offered for co-curricular activities like sports and cultural activities (i) Student evaluation of the infrastructure facilities (j) student evaluation of the examinations – both internal and external (k) Student evaluation of the performance of the Grievance Redress Cell.

### **7. Admission Process:**

The process of admission to various courses, both aided and unaided, will be in strict conformity with the relevant rules and regulations laid down by the Government and University in this regard. In order to ensure maximum transparency, the admission rules and regulations will be published in the prospectus and the website of the college for the information of the public. The admission policy of the Management will be by and large inclusive.

### **8. Post Entrance Test (PET):**

In order to cater to the diverse requirements of the various levels of learners, the students will be categorized into two categories – advanced learners and impaired learners - by means of a Post Entrance Test (PET) to be conducted on 16-07-2010.

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### 9. Teaching & Learning:

The avowed intention of the college during the year will be to make learning and teaching process more and more learning and learner centered. Ample opportunities will therefore be offered to them to fend for themselves in the learning process by methods of seminars, symposia, presentations, assignments, mock viva voce, quiz, study tours, talks, special library sessions etc.

### 10. Academic Events:

(a) *Department-wise Academic Event -Schedule of the year* is as follows:

**Table A.4**  
**Academic Event –Schedule**

Sl. No.	Departments/ Committee	Event	Tentative Date
1.	Examination committee	I <sup>st</sup> Internal 2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> (U.G.)	January third week
2.	Examination committee	II <sup>nd</sup> Internal 2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> (U.G.)	March first week
3.	Examination committee	II <sup>nd</sup> Internal 2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> (U.G.)	March third week
4.	Examination committee	II Sem II Internal	March second week
5.	Examination committee	IV Sem II Internal	March second week
6.	Faculty Research Committee	Felicitations of the faculty- publication of paper, presentation of paper, project, seminar etc	Months of June, September & December
7.	Faculty Research Committee	Release of RAYS	Staff Day
8.	Mathematics	Intercollegiate quiz	October
9.	N.C.C.	N.C.C. Day	Last week of November
10.	Physical Education	Intramural Games	October
11.	Physical Education	Calicut University Volleyball Tournament	September
12.	Physics Department	Certificate course	Every week
13.	PTWA	General body meeting of reception to rank holders and union members and national and international sports players	December

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14.	Social work	Training for students on counselling	February
15.	Staff Association	Birthday celebration and wishing sisters and retired principals on their feast day	
16.	Hindi	Musical Instrument Class	08-04-2011
17.	Hindi	Soft skill Training	08-04-2011
18.	Time Table	Time Table draft	11-04-2011
19.	Darsana	CASP	16-04-2011
20.	Darsana	Awareness Class	5, 20, 23-04-2011
21.	Darsana	A-A Group	4, 11, 18, 25 -04-2011
22.	Time Table	Time Table final	25-04-2011
23.	Darsana	Field Work	4, 8, 11, 12, 13, 16, 18, 25, 27-04-2011
24.	Darsana	Staff Meeting	28-04-2011
25.	Darsana	Sub Committee	29-04-2011
26.	Darsana	School & College Counselling	1, 8, 29-04-2011
27.	Darsana	House Visit	2, 6, 30-04-2011
28.	Darsana	Mathruvedi	06-05-2011
29.	Darsana	House Visit	5, 12, 19-05-11
30.	Darsana	Awareness Class	4, 20, 26-05-11
31.	Darsana	School & College Counselling	6, 13, 20, 27-05-2011
32.	CASP	Nature camp	26 to 28-05-2011
33.	Darsana	A-A Group	2, 9, 16, 23, 30 -05-2011
34.	Darsana	Field Work	2, 6, 9, 16, 17, 21, 23, 25, 30-05-2011
35.	Darsana	Staff Meeting	30-05-2011
36.	Mathematics	Projects	01-06-2011
37.	Chemistry	Reopening & prayer meeting	01-06-2011
38.	Computer Science	College Reopening Prayer	01-06-2011
39.	Economics	Department meeting evaluation and planning	01-06-2011
40.	Staff Association	Staff meeting	01-06-2011
41.	Discipline committee	Committee meeting	02-06-2011
42.	History Department	Department faculty meeting	02-06-2011
43.	IQAC	Teacher's Mirror	02-06-2011
44.	IQAC	Meeting with core committee	02-06-2011
45.	Physics Department	Department meeting:Time table for faculty	02-06-2011

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46.	Staff Association	Staff meeting	02-06-2011
47.	Value Education	Meeting of the committee	02-06-2011
48.	Darsana	Mathruvedi	03-06-2011
49.	Chemistry	World Environmental day celebration – On 07-06-2010	05-06-2011
50.	N.C.C.	Environmental Day	05-06-2011
51.	Nature club	Planning	05-06-2011
52.	Chemistry	Project presentation for M.Sc. Students	06-06-2011
53.	College Prayer	Meeting of the singers of prayer song II & III DC's	06-06-2011
54.	History Department	Setting of the Time Table	06-06-2011
55.	Social work	World Environmental day	06-06-2011
56.	Physics Department	Founder's day celebration	07-06-2011
57.	Physics Department	'Each one teach one ' program	07-06-2011
58.	Redress Cell	Meeting of the Committee members	07-06-2011
59.	Botany	World environment day	08-06-2011
60.	Hindi Department	Association secretary election	08-06-2011
61.	Malayalam Department	Documentary release	08-06-2011
62.	Malayalam Department	Album Release	08-06-2011
63.	Mathematics	Research centre - Talk	7,9-06-2011
64.	Holy Family Hostel	Election of representatives	09-06-2011
65.	Women Cell	Election for women cell secretary	09-06-2011
66.	Chemistry	IDC List publishing	10-06-2011
67.	Convocation	Committee Meeting with members	10-06-2011
68.	Economics	Reading week celebration – Survey	10-06-2011
69.	Nature club	Election of office bears	10-06-2011
70.	CASP	House visits	12-06-2011
71.	College Prayer	Ist Term prayer song singers of III DC's meeting	13-06-2011
72.	Discipline committee	List of discipline leaders (II & III DC)	13-06-2011
73.	IQAC	Meeting with criterion members	14-06-2011



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74.	Physics Department	Goal orientation program for second year and 111 year students.	14-06-2011, 07-06-2011
75.	Academic Excellence	Preparing Tutor's list	15-06-2011
76.	Academic Excellence	Preparation of mentors manuel	15-06-2011
77.	BBA	Student seminar	15-06-2011
78.	Economics	Meeting of ED club members	15-06-2011
79.	Hindi Department	Reading Day Celebration	15-06-2011
80.	Physics Department	Tutorial work	15-06-2011
81.	Redress Cell	Notification of the Redress cell to students	15-06-2011
82.	Computer Science	Talk-Cryptography Introduction (Computer Science Students)	16-06-2011
83.	Hindi	Reading Day Celebration	18/6/2011
84.	Darsana	CASP	18-06-2011
85.	Physics Department	Wall Magazine-planned to change topics twice in a week	18-06-2011
86.	Alumnae committee	Executive committee meeting – Ist terminal	20-06-2011
87.	Commerce	Seminar inauguration	20-06-2011
88.	Value Education	Ist Common class for the students	20-06-2011
89.	Darsana	CASP	21-06-2011
90.	Convocation	Filling Application	24-06-2011
91.	Darsana	School & College Counselling	3, 10, 17, 24-06-2011
92.	PTWA	Executive meeting	24-06-2011
93.	Zoology	Invited talk	24-06-2011
94.	Alumnae committee	Committee meeting to discuss about Alumnae association in gulf	25-06-2011
95.	Botany	Outreaching programme	25-06-2011
96.	Physics Department	Freshers day	25-06-2011
97.	Special Programme	Feast of Principal	25-06-2011
98.	Commerce	I DC reopening	27-06-2011
99.	Darsana	A-A Group	6, 13, 20, 27-06-2011
100.	Darsana	Field Work	6, 8, 13, 14, 18, 20, 22, 27-06-2011
101.	Economics	Econ Family Meet	27-06-2011
102.	Physical Education	Fresher's day	27-06-2011

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103.	PTWA	Welcome to IDC students and parents	27-06-2011
104.	Value Education	Preparing the lists of Teachers	27-06-2011
105.	Darsana	Staff Meeting	28-06-2011
106.	Physics Department	Admission works	28-06-2011, 30-06-2011
107.	AICUF	Prayer meetings	8,15,22,29-06-2011
108.	Darsana	Awareness Class	9, 18, 29-06-2011
109.	Staff Association	Staff meeting	29-06-2011
110.	BBA	I DC Admission	30-06-2011
111.	Chemistry	IDC class begins	30-06-2011
112.	Convocation	Distribution of Memo	30-06-2011
113.	Darsana	House Visit	2, 16, 30-06-2011
114.	Faculty Research Committee	Project Submission for the year 2011-12	30-06-2011
115.	Physics Department	ID.C. orientation	30-06-2011
116.	Redress Cell	Evaluation of the complaints	30-06-2011
117.	Special Programme	Welcome to IDC	30-06-2011
118.	Mathematics	Certificate course for I,II semester of UG	01-07-2011
119.	Academic Excellence	Wall magazine notification	01-07-2011
120.	AICUF	First Friday Holy Mass	01-07-2011
121.	Darsana	Mathruvedi	01-07-2011
122.	English Department	Bridge Course – Main Students	02-07-2011
123.	Student Advisor	Admission List (Open Course)	02-07-2011
124.	Academic Excellence	Class teachers meet	04-07-2011
125.	BBA	Invited Talk	04-07-2011
126.	Convocation	Committee meeting about application filling	04-07-2011
127.	Economics	Freshers day celebration, Industrial visit	04-07-2011 09-08-2011
128.	Student Advisor	Orientation to I Sem UG	04-07-2011
129.	Value Education	Value Education class starts for III and II DC's	04-07-2011
130.	BBA	Fresher day	05-07-2011
131.	Botany	PET	06-07-2011
132.	Chemistry	Physical Chemistry	06-07-2011

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133.	Physics Department	11Main University Practical exam	06-07-2011
134.	Tourism Club	Awareness Class introduction t Tourism Club	06-07-2011
135.	Chemistry	Fresher's day celebration	07-07-2011
136.	Chemistry	Sr. Bertila prize distribution chem. Show	07-07-2011
137.	Election committee	Conduct of Union Election as per University rules and recognitions	07-07-2011
138.	Chemistry	Inorganic Chemistry	08-07-2011
139.	Commerce	PET Exam	08-07-2011
140.	Physics Department	11Main ExternalUniversity Practical exam	08-07-2011, 09-07-2011
141.	Zoology	Blood group detection campaign	08-07-2011
142.	Mathematics	Invited talk by Prof. K.T. Arasu, U.S.A.	7,9-07-2011
143.	Physics Department	Department meeting	09-07-2011
144.	Physics Department	Department meeting.	09-07-2011
145.	Physics Department	Debate club functioning	10-07-2011
146.	Commerce	Freshers Day	11-07-2011
147.	Discipline committee	List of discipline leaders (I DC)	11-07-2011
148.	Discipline committee	Preparation of tips	11-07-2011
149.	History Department	PET & Bridge Examination	11-07-2011
150.	Social work	World population day	11-07-2011
151.	Chemistry	Organic Chemistry	12-07-2011
152.	Holy Family Hostel	Fresher's day celebration & self introduction of first semester students	12-07-2011
153.	Special Programme	Reception to Rank Holders	12-07-2011
154.	Tourism Club	Membership & Inauguration	12-07-2011
155.	Commerce	Reopening	13-07-2011
156.	Discipline committee	Tips to teachers	13-07-2011
157.	Discipline committee	Moral instruction	13-07-2011
158.	Physical Education	Talk on goat setting	13-07-2011
159.	Add on Communicative English	Commencement of class – New Batch	14-07-2011
160.	Botany	I DC welcome and talent seeking	14-07-2011
161.	Discipline committee	Committee meeting – inspection	14-07-2011

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162.	English Department	Add on Communicative – IDC Main	14-07-2011
163.	Physics Department	Bio-data collection for first year students.	14-07-2011
164.	Women Cell	Awareness class	14-07-2011
165.	Zoology	Free blood group detection campaign	14-07-2011
166.	Academic Excellence	Tutor's meet the wards	15-07-2011
167.	Chemistry	Physical Chemistry	15-07-2011
168.	Dept. Of Biotechnology	Fresher's Day	15-07-2011
169.	Discipline committee	Committee meeting – talent seeking	15-07-2011
170.	Zoology	Outreach programme	15-07-2011
171.	Academic Excellence	Notification for PET/Bridge course	16-07-2011
172.	Darsana	CASP	16-07-2011
173.	Economics	Career Guidance Seminar	16-07-2011
174.	English Department	Apply for Research Degree	16-07-2011
175.	History Department	Welcome to Ist DC	17-07-2011
176.	Mathematics	Talk on projects to V, VI sem of UG	18-07-2011
177.	Dept. Of Biotechnology	PET Exam & Commencement of Certificate courses	18-07-2011
178.	Nature club	Inauguration	18-07-2011
179.	Value Education	Second Class regular	18-07-2011
180.	Chemistry	Inorganic Chemistry	19-07-2011
181.	Economics	Celebration of International Unemployment Day- Debate	19-07-2011
182.	Dept. Of Biotechnology	Bridge Course	20-07-2011
183.	Hindi Department	Bridge course for I Sem students	20-07-2011
184.	Holy Family Hostel	Election of hostel representatives	20-07-2011
185.	Zoology	PET Exam	20-07-2011
186.	Zoology	Fresher's day	20-07-2011
187.	Botany	National seminar UGC sponsored	20,21-07-2011
188.	Chemistry	Organic Chemistry	21-07-2011
189.	Physics Department	PET for first year physics and chemistry students	22-07-2011

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190.	Mathematics	Seminar on projects for PG III Semester	22,23-07-2011
191.	Hindi	D.T.P. Course	25-7-2011
192.	Darsana	A-A Group	4, 11, 18, 25 -07-2011
193.	Discipline committee	Committee meeting – inspection	25-07-2011
194.	Social work	National seminar	25-07-2011
195.	Botany	Field trip and horticulture training	26-07-2011
196.	Chemistry	III DC Ist Internal	25, 26-07-2011
197.	IQAC	Meeting with contact person	26-07-2011
198.	Physics Department	PIP exam for third year students start.	26-07-2011
199.	AICUF	Prayer meetings	6,13,20,27-07-2011
200.	Chemistry	Add on course begins	27-07-2011
201.	Darsana	Field Work	4, 11, 12, 13, 16, 18, 25, 27-07-2011
202.	Physics Department	Festal celebration of Principal by dept.	27-07-2011
203.	Staff Association	Staff meeting	27-07-2011
204.	Chemistry	M.Sc. Admission	28-07-2011
205.	Darsana	House Visit	7, 21, 28-07-2011
206.	Darsana	Staff Meeting	28-07-2011
207.	Darsana	Awareness Class	7, 22, 28-07-11
208.	PTWA	Executive meeting	28-07-2011
209.	Redress Cell	Evaluation of the complaints	28-07-2011
210.	Examination committee	III Sem I Internal	21,22,23,26,27,28-07-2011
211.	Commerce	Mock Viva	29-07-2011
212.	Computer Science	Talk- Cryptography (I <sup>st</sup> M.Sc. Cyber Security)	29-07-2011
213.	Darsana	School & College Counselling	1, 8, 15, 22, 29-07-2011
214.	English Department	Film Shows of Prescribed Texts	28 & 29-07-2011
215.	Examination committee	I <sup>st</sup> Internal I <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> (U.G.)	28,29-07-2011 01,02-08-2011
216.	Computer Science	IT Quiz Intercollegiate	30-07-2011
217.	Mathematics	Certificate course for III, IV Semester of UG	01-08-2011
218.	Botany	Computer course-Bioinformatics	July, August 2011
219.	College Prayer	IInd Term prayer song singers of II DC's meeting	01-08-2011

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220.	English Department	Extension project by faculty	01-08-2011
221.	Student Advisor	I Sem UG Class Teachers meet	02-08-2011
222.	Academic Excellence	Talk for advanced learners	03-08-2011
223.	Botany	Soap and detergent making	03-08-2011
224.	Chemistry	Sent off for M.Sc. students	03-08-2011
225.	Commerce	Viva Voce	03-08-2011
226.	Physics Department	Talent seeking program	03-08-2011
227.	Zoology	Soft skill training	03-08-2011
228.	Commerce	Invited Talk	04-08-2011
229.	Student Advisor	III Sem UG Class Teachers meet	04-08-2011
230.	AICUF	First Friday Holy Mass	05-08-2011
231.	Chemistry	Hiroshima Nagasaki day	05-08-2011
232.	Commerce	Friendship day	05-08-2011
233.	Darsana	Mathruvedi	05-08-2011
234.	Physics Department	`111SEM ,1 <sup>st</sup> int	05-08-2011
235.	Physics Department	Department meeting	05-08-2011
236.	History Department	Hiroshima & Nagasaki Day	06-08-2011
237.	Physics Department	Physics association meeting- Biography of scientist.	06-08-2011
238.	Physics Department	Department library works.	06-08-2011
239.	Student Advisor	V Sem UG Class Teachers meet	06-08-2011
240.	BBA	Onam celebration	07-08-2011
241.	Dept. Of Biotechnology	Invited Talk	08-08-2011
242.	History Department	Quit India Movement Cell	08-08-2011
243.	IQAC	Meeting with core committee	09-08-2011
244.	Hindi Department	Interdepartmental Patriotic song competition	10-08-2011
245.	Physics Department	Onam celebration college and dept	10-08-2011
246.	Academic Excellence	Talk for slow learners	11-08-2011
247.	Computer Science	Fresher's day	11-08-2011
248.	Value Education	Third Class regular	11-08-2011
249.	Value Education	Value education class for I DC's	11-08-2011
250.	Women Cell	A day with grandmothers of Santhisadan, Irinjalakuda	11-08-2011
251.	Examination committee	I Sem Ist Internal	4,5,6,10,11,12-08-2011

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252.	Hindi	Inter school patriotic song competition	13-8-2011
253.	Physics Department	III BSc 1 <sup>st</sup> terminal exam	13-08-2011
254.	History Department	Literary Week	8 to 14-08-2011
255.	Alumnae committee	Executive committee meeting to discuss about news letter – II <sup>nd</sup> terminal	15-08-2011
256.	History Department	Independence Day Celebration, Debate & Discussion	15-08-2011
257.	N.C.C.	Independence Day	15-08-2011
258.	CASP	Mothers group formation	16-08-2011
259.	BBA	Career guidance seminar	16-08-2011
260.	Chemistry	Fresher's day celebration (M.Sc.)	16-08-2011
261.	Computer Science	Debugging Competition	17-08-2011
262.	Examination committee	III DC Quarterly	10,11,12,13,16,17,18-08-2011
263.	Malayalam Department	Debate	18-08-2011
264.	Darsana	Sub Committee	19-08-2011
265.	Darsana	CASP	20-08-2011
266.	Darsana	Happy Home Pre Marital Course	18, 19, 20-08-2011
267.	Social work	Induction programme	20-08-2011
268.	Zoology	Certificate Course	20-08-2011
269.	Convocation	Collection of application of 10-11 block from concerned teachers	21-08-2011
270.	Darsana	Sub Committee	21-08-2011
271.	Dept. Of Biotechnology	Study Tour	22-08-2011
272.	Discipline committee	Committee meeting – inspection	22-08-2011
273.	Tourism Club	Talk	22-08-2011
274.	Value Education	Fourth Class regular	22-08-2011
275.	Value Education	Second Class for I DC's	22-08-2011
276.	IQAC	Meeting with criterion members	23-08-2011
277.	Chemistry	D1, D3 Ist Internal	18, 19, 23, 24-08-2011
278.	Darsana	Awareness Class	2, 20, 24-08-2011
279.	Economics	Outreach programme	24-08-2011
280.	IQAC	Meeting with contact persons	24-08-2011
281.	Darsana	House Visit	4, 18, 25-08-2011
282.	Mathematics	Release of Mathziana	August 25

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283.	Physical Education	Kanichai Volleyball Tournament (All India)	24 to 25/08/2011
284.	Darsana	School & College Counselling	5, 12, 19, 26-08-2011
285.	Physical Education	Canara Bank Volleyball Tournament	25 to 26-08-2011
286.	Redress Cell	Evaluation of the complaints	28-08-2011
287.	Darsana	A-A Group	1, 8, 15, 22, 29-08-2011
288.	Darsana	Field Work	1, 8, 10, 16, 20, 22, 24, 29-08-2011
289.	Darsana	Staff Meeting	29-08-2011
290.	Malayalam Department	Onam Celebrations	29-08-2011
291.	Redress Cell	Evaluation of the complaints	29-08-2011
292.	Computer Science	Paper presentation competition	30-08-2011
293.	Malayalam Department	Poovukalkkoru Punyakalam	30-08-2011
294.	Social work	Block placement	1 to 30-08-2011
295.	AICUF	Prayer meetings	3,10,17,24,31-08-2011
296.	IQAC	Meeting with IQAC student leaders	31-08-2011
297.	Staff Association	Staff meeting	31-08-2011
298.	Value Education	I <sup>st</sup> Session Examination	31-08-2011
299.	Botany	Onam celebration and cookery class	01-09-2011
300.	Chemistry	Onam celebration	01-09-2011
301.	Commerce	Onam celebration	01-09-2011
302.	Staff Association	Staff meeting cum Onam celebration	01-09-2011
303.	AICUF	First Friday Holy Mass	02-09-2011
304.	Convocation	Collection of name list with Reg. No.	02-09-2011
305.	Darsana	Mathruvedi	02-09-2011
306.	Dept. Of Biotechnology	Onam Celebration	02-09-2011
307.	English Department	Faculty Exchange Programme	02-09-2011
308.	Physical Education	Onam celebration	02-09-2011
309.	Physics Department	Department meeting	02-09-2011
310.	Social work	World Elderly day	03-09-2011
311.	Economics	Celebration of Teachers Day	05-09-2011



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312.	Hindi Department	Teachers Day celebration	05-09-2011
313.	Holy Family Hostel	Onam celebration	05-09-2011
314.	Staff Association	Celebration on Teacher's day	05-09-2011
315.	Computer Science	Onam Celebration	06-09-2011
316.	Physics Department	Teacher's Day	06-09-2011
317.	Hindi	Bridge Course	07-09-2011
318.	Physical Education	Talk on sports medicine	07-09-2011
319.	Women Cell	Onam celebration	08-09-2011
320.	Hindi Department	Onam celebrations with Anganwadi children	10-09-2011
321.	Value Education	Third Class for I DC's	12-09-2011
322.	Hindi	Hindi Day celebration	14-9-2011
323.	Chemistry	Ist Internal (P1,P3) for M.Sc. students	12, 14-09-2011
324.	Hindi Department	Hindi Day celebration	14-09-2011
325.	Add on Communicative English	Test papers – Internals	15-09-2011
326.	Mathematics	Internal Quiz for non-maths students	15-09-2011
327.	Chemistry	Ozone day celebration, Mobile quiz on ozone day	16-09-2011
328.	Convocation	Collection of chelka	16-09-2011
329.	Physics Department	Ozone day	16-09-2011
330.	Convocation	Preparation of covering letter	17-09-2011
331.	Darsana	CASP	17-09-2011
332.	Physics Department	Seminar outside Christ college	17-09-2011
333.	Physics Department	APT Exam	18-09-2011
334.	IQAC	Meeting with core committee	19-09-2011
335.	Alumnae committee	Committee meeting – News letter	20-09-2011
336.	Nature club	Pookkalam contest	20-09-2011
337.	Social work	Registration of NGO	20-09-2011
338.	Chemistry	Parent-Teacher-Student Meet	22-09-2011
339.	Convocation	Submitting the application form to certificate of exam.	22-09-2011
340.	IQAC	Meeting with criterion members	22-09-2011
341.	Physics Department	Power point competition outside	22-09-2011
342.	Value Education	Fourth Class for I DC's	22-09-2011

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343.	Botany	Seminar presentations – student's week	19,23-09-2011
344.	Physical Education	Health Fitness Test	19 to23-09-2011
345.	Computer Science	Excursion	24-09-2011
346.	BBA	Invited talk	26-09-2011
347.	Darsana	A-A Group	5, 12, 19, 26-09-2011
348.	Dept. Of Biotechnology	Louis Pasteur's Day	26-09-2011
349.	Discipline committee	Talk	26-09-2011
350.	IQAC	Meeting with contact persons	26-09-2011
351.	Nature club	Seminar	26-09-2011
352.	Chemistry	II Internal For III DC	26, 27-09-2011
353.	Chemistry	Certificate course begins (Soaps, detergents & cosmetics)	27-09-2011
354.	Darsana	Staff Meeting	27-09-2011
355.	Tourism Club	World Tourism Day (Quiz & Painting competition)	27-09-2011
356.	AICUF	Prayer meetings	28-09-2011
357.	Darsana	Awareness Class	7, 23, 28-09-2011
358.	Social work	Pain & palliative	28-09-2011
359.	Staff Association	Staff meeting	28-09-2011
360.	Darsana	Field Work	5, 12, 13, 14, 17, 19, 24, 26, 28-09-2011
361.	Commerce	D3 Tour	29-09-2011
362.	Darsana	House Visit	1, 15, 29-09-2011
363.	Physical Education	Sports Quiz (Related to sent off)	29-09-2011
364.	Value Education	Ist Session Examination	29-09-2011
365.	Zoology	Study Tour	26 to 29-09-2011
366.	Darsana	School & College Counselling	2, 16, 23, 30-09-2011
367.	Dept. Of Biotechnology	Industrial Visit	30-09-2011
368.	Examination committee	II <sup>nd</sup> Internal I <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> (U.G.)	29,30-09-2011, 3,4-10-2011
369.	Physics Department	Food fest in connection with space week	30-09-2011
370.	History Department	Gandhi Jayanthi, Non-Violence Day	01-10-2011
371.	English Department	Poet's Day	02-10-2011
372.	Social work	Gandhi-Jayanthi	02-10-2011

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373.	Hindi Department	Gandhi Quiz competition	03-10-2011
374.	Malayalam Department	Seminar	4 & 5-10-2011
375.	Physics Department	LCD presentation by third DC students	05-10-2011
376.	Physics Department	Department meeting	05-10-2011
377.	Physics Department	Power point presentation	05-10-2011
378.	Physics Department	Inter departmental general quiz	05-10-2011
379.	Women Cell	A day with the elders	06-10-2011
380.	AICUF	First Friday Holy Mass	07-10-2011
381.	Chemistry	Lab Cleaning day	07-10-2011
382.	Darsana	Mathruvedi	07-10-2011
383.	Darsana	Happy Home Pre Marital Course	5, 6, 7-10-2011
384.	Physical Education	Physical Education ALUMNAE (Related to sent off)	08-10-2011
385.	PTWA	Executive meeting	09-10-2011
386.	BBA	Study tour	10-10-2011
387.	Commerce	Invited talk	10-10-2011
388.	Holy Family Hostel	Personality development to students	10-10-2011
389.	Computer Science	Invited Talk	11-10-2011
390.	Discipline committee	Committee meeting – inspection	11-10-2011
391.	IQAC	Meeting with core committee	11-10-2011
392.	Hindi	Poster making competition on X'mas message & X'mas Card designing contest	12-10-2011
393.	Dept. Of Biotechnology	National Seminar	12-10-2011
394.	Tourism Club	Talk	12-10-2011
395.	Examination committee	III Sem II Internal	6,7,8,11,12,13-10-2011
396.	Darsana	CASP	15-10-2011
397.	BBA	Banking Exhibition	17-10-2011
398.	Economics	Quiz competition	17-10-2011
399.	IQAC	Meeting with criterion members	17-10-2011
400.	Chemistry	D1, D3 IInd internal	13, 14, 17, 18-10-2011
401.	Physics Department	Extension work for first year students	18-10-2011
402.	AICUF	Prayer meetings	12,19-10-2011

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403.	IQAC	Meeting with contact persons	19-10-2011
404.	Publicity	Report to press Union Inauguratin	20-10-2011
405.	Add on Communicative English	Guest Talk	20-10-2011
406.	Botany	Study tour	19,21-10-2011
407.	Darsana	A-A Group	31, 3, 10, 17, 24-10-2011
408.	Darsana	Field Work	3, 10, 11, 12, 15, 17, 22, 24-10-2011
409.	History Department	U N Day	24-10-2011
410.	Botany	Herbarium techniques	24,25-10-2011
411.	IQAC	Meeting with committee convenors	25-10-2011
412.	Darsana	House Visit	13, 27-10-2011
413.	Staff Association	Staff meeting	27-10-2011
414.	Examination committee	I Sem II Internal	20,21,22,25,26,27-10- 2011
415.	Darsana	School & College Counselling	7, 14, 21, 28-10-2011
416.	Darsana	Staff Meeting	28-10-2011
417.	Economics	Inauguration of Ed club of Encounter with industrial visit	28-10-2011
418.	Darsana	Awareness Class	7, 20, 29-10-2011
419.	Redress Cell	Evaluation of the complaints	30-10-2011
420.	Chemistry	P1, P3 IInd internal	24, 27, 31-10-2011
421.	History Department	National Integration Day	31-10-2011
422.	History Department	Kerala Piravi	01-11-2011
423.	Malayalam Department	Quiz	01-11-2011
424.	Physics Department	Study tour	02-11-11
425.	AICUF	First Friday Holy Mass	04-11-2011
426.	Darsana	Mathruvedi	04-11-2011
427.	Physics Department	Department meeting	04-11-2011
428.	Computer Science	Invited Talk-Technical	05-11-2011
429.	Nature club	Nature pleasure trip	05-11-2011
430.	CASP	Onam celebration	07-11-2011
431.	Commerce	Quiz for plus two students	07-11-2011
432.	Commerce	Com seminar students Bank Expo, Com Quiz	07-11-2011
433.	IQAC	Meeting with core committee	08-11-2011

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434.	Nature club	Pencil drawing	08-11-2011
435.	Hindi Department	Debate	09-11-2011
436.	Nature club	Painting	09-11-2011
437.	English Department	Quiz Programme	10-11-2011
438.	IQAC	Meeting with criterion members	10-11-2011
439.	Nature club	Essay writing competition	10-11-2011
440.	Women Cell	Women cell manuscript release	10-11-2011
441.	Economics	Pleasure trip and industrial visit	10,11-11-2011
442.	Zoology	Zoo week	07 to 11-11-2011
443.	Discipline committee	Committee meeting – inspection	12-11-2011
444.	Holy Family Hostel	Hostel day celebration	12-11-2011
445.	CASP	Children's day celebration	14-11-2011
446.	CASP	Awareness on child right	November 14
447.	IQAC	Meeting with IQAC student leaders	14-11-2011
448.	Social work	Invited talk on child legislation	14-11-2011
449.	BBA	Seminar	15-11-2011
450.	Economics	Orientation course on Econometrix	15-11-2011
451.	Zoology	Diabetics day	15-11-2011
452.	Darsana	House Visit	3, 17-11-2011
453.	Value Education	IInd Common Class	18-11-2011
454.	Darsana	CASP	19-11-2011
455.	Holy Family Hostel	Hostel tour	19-11-2011
456.	Computer Science	Feast Celebration (Sr. Christy)	20-11-2011
457.	BBA	Final Year Tour	22-11-2011
458.	CASP	Christmas celebration	23-11-2011
459.	Commerce	PTA meeting	25-11-2011
460.	Darsana	School & College Counselling	4, 11, 18, 25-11-2011
461.	Convocation	Convocation of 09-10 batch	26-11-2011
462.	Physics Department	'RESONARE' work	26-11-2011
463.	Staff Association	Staff picnic	26-11-2011
464.	Chemistry	Chem week inauguration-First sale of CISCOM products.	28-11-2011
465.	Faculty Research Committee	Articles for RAYS due date	30-11-2011
466.	Darsana	A-A Group	7, 14, 21, 28-11-2011
467.	Darsana	Field Work	7, 19, 14, 15, 19, 21, 23, 28-11-2011

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468.	Darsana	Staff Meeting	28-11-2011
469.	Darsana	Awareness Class	10, 18, 28-11-2011
470.	Chemistry	Mobile lab to school students. Seminar by S1 students.	28, 29-11-2011
471.	Redress Cell	Evaluation of the complaints	29-11-2011
472.	AICUF	Prayer meetings	2,9,16,23,30-11-2011
473.	Commerce	Career guidance seminar	30-11-2011
474.	IQAC	Vor-Legal 2011	30-11-2011
475.	Staff Association	Staff meeting	30-11-2011
476.	Botany	Certificate course – Computer course	August to December 2011
477.	Botany	Certificate course-Horticulture techniques	October, November and December 2011
478.	Chemistry	Mobile quiz to the whole students	01-12-2011
479.	N.C.C.	AIDS awareness programme	01-12-2011
480.	Physics Department	Department meeting	01-12-2011
481.	Social work	World Aids day programme	01-12-2011
482.	AICUF	First Friday Holy Mass	02-12-2011
483.	Chemistry	Chem week celebrations	28-11-2011 to 02-12-2011
484.	Chemistry	Cultural programme & release of manuscripts	02-12-2011
485.	Darsana	Mathruvedi	02-12-2011
486.	Physics Department	Internal quiz-physikos 2010	02-12-2011
487.	Hindi	General hospital Visit	03-12-2011
488.	English Department	Consultancy Talk	04-12-2011
489.	College Prayer	IIIrd Term Prayer song singers of IDC's meeting	05-12-2011
490.	Dept. Of Biotechnology	LCD Presentation	05-12-2011
491.	Economics	International volunteer day for economic and social development	05-12-2011
492.	IQAC	Meeting with core committee	06-12-2011
493.	Zoology	Endowment seminar	06-12-2011
494.	Academic Excellence	Announcement of prize winners of wall magazine for 2 <sup>nd</sup> term	07-12-2011
495.	Physical Education	SPIRITUS '11-Sports Day	08-12-2011
496.	Physics Department	Physikos	08-12-2011
497.	Physics Department	First IQAC visit	09-12-2011

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498.	Mathematics	Research Centre-International Seminar	6 to 10-12-2011
499.	History Department	Human Right's Day Celebration	10-12-2011
500.	Holy Family Hostel	X'mas celebration	10-12-2011
501.	Mathematics	International seminar / workshops on cryptography	6,10-12-2011
502.	Social work	Human Rights Day & HandicappDay	10-12-2011
503.	Women Cell	A visit to Viyoor central jail	10-12-2011
504.	Hindi	Out reach programme	11-12-2011
505.	Hindi Department	X'mas crib & trice competition	14-12-2011
506.	History Department	Departmental X'mas Celebration	14-12-2011
507.	Discipline committee	Committee meeting – student of the year	15-12-2011
508.	IQAC	Visit to departments	14,15-12-2011
509.	Physics Department	Signing of progress report	15-12-2011
510.	BBA	Christmas celebration	16-12-2011
511.	Darsana	CASP	17-12-2011
512.	Alumnae committee	Executive meeting to discuss about Alumnae meet	20-12-2011
513.	IQAC	Meeting with criterion members	20-12-2011
514.	Malayalam Department	Carole Competition	20-12-2011
515.	Chemistry	X'mas celebration	21-12-2011
516.	Examination committee	III DC Half Yearly	13,14,15,17,20,21-12-2011
517.	Darsana	A-A Group	5, 12, 19, 26-21-12-2011
518.	Computer Science	Christmas Celebration	22-12-2011
519.	Dept. Of Biotechnology	Christmas Celebration	22-12-2011
520.	Physics Department	Christmas celebration	23-12-2011
521.	Staff Association	Staff meeting cum Christmas celebration	23-12-2011
522.	AICUF	Prayer meetings	7,14,21,28-12-2011
523.	Darsana	Field Work	12, 13, 14, 17, 19, 26, 28-12-2011
524.	Darsana	House Visit	1, 15, 29-12-2011
525.	Darsana	Staff Meeting	29-12-2011
526.	Darsana	School & College Counselling	2, 9, 16, 23, 30-12-2011

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527.	Darsana	Awareness Class	8, 22, 31-12-2011
528.	Darsana	Mathruvedi	01-01-2012
529.	Chemistry	New year celebration	02-01-2012
530.	Commerce	New Year Celebration	02-01-2012
531.	Value Education	IInd Session Examination	02-01-2012
532.	Women Cell	New year celebrations with the children of Pratheeksha Bhavan	02-01-2012
533.	Physics Department	Department meeting	03-01-2012
534.	Physics Department	Starting of III term	03-01-2012
535.	Physics Department	II terminal examination	17,20,23-12-2011, 03-01-2012
536.	BBA	Mock Viva (Minor)	04-01-2012
537.	Chemistry	D6 Ist Internal	3, 4-01-2012
538.	Physics Department	Remedial teaching starts.	04-01-2012
539.	Darsana	Mathruvedi	06-01-2012
540.	IQAC	Meeting with core committee	06-01-2012
541.	Physics Department	House visit	06-01-2012
542.	AICUF	First Friday Holy Mass	07-01-2012
543.	Social work	Medical camp	9-01-2012
544.	Hindi	Inter departmental Quiz Competition	10-01-2012
545.	Add on Communicative English	University exams for 2010-11 Batch	10-01-2012
546.	Economics	National Seminar	9,10-01-2012
547.	Social work	Laughta day- programme by laughter club	10-01-2012
548.	Mathematics	Mathematician's Day celebration – II DC	12-01-2012
549.	Computer Science	Seminar	12-01-2012
550.	Examination committee	IV Sem I Internal	5,6,7,11,12,13-01-2012
551.	IQAC	Meeting with criterion members	13-01-2012
552.	Physics Department	Completion of IIIDC syllabus before II terminal examination.	13-01-2012
553.	English Department	Release of Manuscript	15-01-2012
554.	Nature club	Validictory function	15-01-2012
555.	Physics Department	Outreach academic	15-01-2012
556.	Value Education	Result Publication	15-01-2012



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557.	Dept. Of Biotechnology	Outreach Programme	16-01-2012
558.	Tourism Club	Camp	16-01-2012
559.	Physics Department	Exhibition of the projects of the certificate course and CD library.	17-01-2012
560.	Economics	Workshop on project preparation	18-01-2012
561.	Physical Education	Sent off HOD, Ms. Jessy Paul	18-01-2012
562.	AICUF	Prayer meetings	5,12,19-01-2012
563.	IQAC	Meeting core committees	19-01-2012
564.	English Department	Outreach Programme PG & UG	20-01-2012
565.	IQAC	Meeting with contact persons	20-01-2012
566.	Darsana	CASP	21-01-2012
567.	Hindi	Cultural competition for school children	21/01/2012
568.	Hindi Department	Republic day celebrations with the children of coastal area	21-01-2012
569.	Discipline committee	Committee meeting – GK	24-01-2012
570.	Redress Cell	Evaluation of the complaints	24-01-2012
571.	Chemistry	D2, D4 Ist internal	20, 21, 24, 25-01-2012
572.	Holy Family Hostel	Alumnae meet	25-01-2012
573.	Staff Association	Staff meeting	25-01-2012
574.	Alumnae committee	Alumnae meet	26-01-2012
575.	Commerce	Reunion 2012	26-01-2012
576.	Darsana	House Visit	12, 26-01-2012
577.	History Department	Republic Day Debate/Discussion	26-01-2012
578.	IQAC	IQAC Seminar	26-01-2012
579.	N.C.C.	Republic Day	26-01-2012
580.	Physics Department	Old student get together	26-01-2012
581.	Publicity	Report to Alumnae Meet	26-01-2012
582.	Darsana	School & College Counselling	6, 13, 20, 27-01-2012
583.	IQAC	Meeting with student leaders	27-01-2012
584.	Examination committee	II Sem I Internal	19,20,21,24,25,27-01-2012
585.	Darsana	Staff Meeting	28-01-2012
586.	Darsana	A-A Group	2, 9, 16, 23, 30-01-2012
587.	Darsana	Field Work	2, 9, 11, 16, 21, 23, 25, 30-01-2012
588.	Darsana	Awareness Class	16, 20, 30-01-2012
589.	Discipline committee	Committee meeting – Popularity	30-01-2012

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590.	Physics Department	National seminar	30-01-2012
591.	Botany	Release of Thusharam and valedictory functions and various competitions under Botany Association	January and February 2012
592.	Commerce	Outreach programme	01-02-2012
593.	BBA	Out reach programme	02-02-2012
594.	Discipline committee	Committee meeting – Student of the year	02-02-2012
595.	Commerce	Sent off (D3)	03-02-2012
596.	Darsana	Mathruvedi	03-02-2012
597.	IQAC	Meeting with criterion members	03-02-2012
598.	AICUF	First Friday Holy Mass	04-02-2012
599.	Physics Department	Department meeting	04-02-2012
600.	Physics Department	Campus interview (outside )	04-02-2012
601.	Commerce	Invited talk	05-02-2012
602.	Chemistry	P2, P4 Ist Internal	1,3, 6-02-2012
603.	Publicity	Report to College Day	07-02-2012
604.	Economics	Release of manuscript	08-02-2012
605.	Chemistry	National or international seminar	8, 9-02-2012
606.	Women Cell	Interdepartmental Debate competition	09-02-2012
607.	Add on Communicative English	Publication of Results	10-02-2012
608.	IQAC	Meeting with contact persons	10-02-2012
609.	Dept. Of Biotechnology	Release of Bioexplore & Biotech focus & Distribution of certificate courses	13-02-2012
610.	Alumnae committee	III DC Send off	15-02-2012
611.	Alumnae committee	S4 Send off	15-02-2012
612.	Hindi Department	Manuscript release	15-02-2012
613.	Physical Education	National Seminar	16 to 17/02/2012
614.	Darsana	CASP	18-02-2012
615.	Physics Department	Out reach program- non academic	18-02-2012
616.	Redress Cell	Evaluation of the complaints	20-02-2012
617.	Tourism Club	Spot Visit	20-02-2012
618.	Physics Department	Model exam practical for III DC	28 & 31-01-2012, 7,8,11,14,22-02-12

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619.	Staff Association	Staff meeting	22-02-2012
620.	AICUF	Prayer meetings	2,9,16,23-02-2012
621.	Darsana	House Visit	9, 23-02-2012
622.	Physics Department	III DC social and send off.	23-02-2012
623.	Physics Department	National science day celebrations.	23-02-2012
624.	Darsana	School & College Counselling	3, 10, 17, 24-02-2012
625.	Hindi	Publication of Manuscripts	25/02/2012
626.	Commerce	Study tour	25-02-2012
627.	Commerce	Debate quiz GDA	26-02-2012
628.	Darsana	A-A Group	6, 13, 20, 27-02-2012
629.	Darsana	Field Work	6, 8, 13, 14, 20, 22, 27-02-2012
630.	Darsana	Staff Meeting	27-02-2012
631.	Chemistry	Send off to III DC	28-02-2012
632.	Darsana	Awareness Class	13, 23, 28-02-2012
633.	Darsana	Mathruvedi	02-03-2012
634.	IQAC	Meeting with core committee	02-03-2012
635.	BBA	Sent off (BBA)	03-03-2012
636.	AICUF	First Friday Holy Mass	04-03-2012
637.	Dept. Of Biotechnology	Career Guidance Class	05-03-2012
638.	Economics	Valedictory function	07-03-2012
639.	Hindi Department	Protecting Environment Programme (Cleaning and distribution of seeds to colony people.)	07-03-2012
640.	Social work	Women's day-WIND-women in distress	08-03-2012
641.	Discipline committee	Committee meeting – Inspection	08-03-2012
642.	Women Cell	International women's day celebration	08-03-2012
643.	IQAC	Meeting with criterion members	09-03-2012
644.	Chemistry	Old students meet	10-03-2012
645.	Hindi Department	One day trip to students	10-03-2012
646.	Redress Cell	Evaluation of the complaints	12-03-2012
647.	Chemistry	D6 IInd internal	12, 13-03-2012
648.	IQAC	Meeting with contact persons	16-03-2012
649.	Darsana	CASP	17-03-2012

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650.	Chemistry	D2, D4 II internal	15, 16, 19, 20-03-2012
651.	Social work	Water day	22-03-2012
652.	IQAC	Meeting with criterion members	22-03-2012
653.	IQAC	Meeting with committee convenors	23-03-2012
654.	PTWA	Send off meeting to retiring member by PTWA	25-03-2012
655.	Alumnae committee	Alumna gathering to bid farewell to retiring faculty & staff members	25-03-2012
656.	Chemistry	Chem family get together	24, 25-03-2012
657.	Malayalam Department	Election to thudi	25-03-2012
658.	Darsana	A-A Group	5, 12, 19, 26-03-2012
659.	Physical Education	Staff Competition	26 to 27-03-2012
660.	Darsana	Field Work	5, 12, 14, 19, 26, 28-03-2012
661.	Staff Association	Staff day	28-03-2012
662.	Darsana	House Visit	8, 22, 29-03-2012
663.	Darsana	Staff Meeting	29-03-2012
664.	Darsana	Awareness Class	12, 21, 29-03-2012
665.	IQAC	Meeting with core committee	29-03-2012
666.	Staff Association	Send off	29-03-2012
667.	AICUF	Prayer meetings	9,16,23,30-03-2012
668.	Chemistry	P2, P4 IInd internal	26, 28, 30-03-2012
669.	Darsana	School & College Counselling	2, 9, 16, 23, 30-03-2012
670.	IQAC	Visit to departments	30-03-2012
671.	Staff Association	Seeing off the retirees to their homes	30-03-2012
672.	Mathematics	Ph.D. Theses submission	15-04-2012

Apart from the above, debates/deliberations, discussions, displays, etc will also be done by all departments. Following table shows the study tours proposed during the year by various Departments:

***(b) The Study Tours Proposed During the Year***

**Table A.5**  
**Study Tours Proposed During the Year**

Department	Place of visit	Tentative Date	Class
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Physics	Palakkad Industries	Steal	02-11-2011	III DC
BBA	Cochin		30/01/2012	II DC
BBA	Hyderabad		13/12/2011	III DC
Chemistry	Appolo Tyres	Chalakudy	12-01-2012	III DC
Botany	Wyanad, Mysore		27-11-2011 to 01-12-2011	Vth Sem UG Students
Computer Science	Vagamon		23-09-2011	II & III MCA
History	Mysore and Wayanadu		3 <sup>rd</sup> or last week of September 29-09-2011 to 02-10-2011	IIIrd Years
Biotechnology	Banglore, Mysore		11-11-2011	V Sem
Mathematics	Kodaikkanal, Thenmala		8 to 10-09-2011	III DC
Mathematics	Muunar		10-02-2012	I PG, II PG
Social Work	Mumbai		28-01-2011	II & IV Sem
Malayalam (Thudi)	Velloopadam		19-11-2011	UG students
Hindi	Marottichal Forest		26-10-2011	I DC
Hindi	Kuthiran Forest		03-11-2011	I DC
Hindi	Coastal Area		07-01-2012	I DC
Hindi	Moonnar		11-01-2012	I DC
English	Wayanad, Mysore		14 to 17-09-2011	III DC (UG)
English	Wayand, Mysore		10-01-2012	S3 PG
Commerce	Wayanad, Mysore	Koorg	28 to 30-09-2011	III B.Com.
Commerce	Wayanad, Koorg		19 to 20-01-2012	PG
Zoology	Coimbatore, Benthipur, Ootty, Mysore		21 to 23-09-2011	III B.Sc.
Economics	Kodikanal, Kuttalam, Thenmala & Palaruvi		15 & 16 <sup>th</sup> September, 2011	III DC (V Sem Economics)

(c) *Schedule of Debates proposed during the year:*

**Table A.6**  
**Debates & Discussions proposed during the year**

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Department	Date	Topic	No.of Audience
BBA	25/11/2011	Lokpal Bill	45
BBA	02/12/2011	E-Commerce	34
BBA	04/01/2012	Global Crisis	45
Chemistry	29/11/2011	Should we ban plastic covers and bottles	140
Botany	06/07/2011	Cereals and millets	60
Botany	27/07/2011	Pulses and vegetables	60
Botany	29/07/2011	Fruts and orchards	60
Botany	03/08/2011	Medicinal plants and spices	60
Botany	10/08/2011	Fibre yielding plants	60
Botany	21/09/2011	Oil yielding plants, Timber yielding plants	60
Botany	25/10/2011	Benthem and Hookers classification	60
Botany	12/10/2011	Evolution of Gymnospums	60
Computer Science	20-09-2011	Influence of 'IT' in Youth	10
History	10-12-2011	Violence against women and the role of the human rights commission to less the crime	153
Biotechnology	December 2011	Role of Micro organisms	100
Mathematics	18-01-2012	Women code bill	48
Mathematics	31-01-2012	Use of Mobilephones among students	48
Social Work	06-07-2011	Discrete management	I & III Sem
	01-10-2011	Social Exclusion of Elderly	II & III Sem and Kudumbasree members
	12-10-2011	Environmental protection	III Sem
Malayalam	18-08-2011	Sacred Grooves	250 students
Hindi	16-08-2011	Influence of Ayurveda in Indian Medical Technology	95
Hindi	25-08-2011	Effects of pollution in day today life	120
Hindi	13-08-2011	Influence of Media on youth	75
Hindi	13-09-2011	Essential of writing and reading	95
Hindi	11-10-2011	Bless and boon of traffic rules	100
Hindi	10-10-2011	Family planning and no of children	75
English	06-01-2012	Relevance of Reality shows	120
English	26-02-2012	How safe are our women?	120

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Commerce	04-01-2012	Downgrading of Banking Sector	31
Commerce	11-01-2012	Financial Inclusion By Moody's Cra.	31
Commerce	25-01-2012	Intellectual Property Right	80
Commerce	01-02-2012	Economic Liberalization after 20 years	80
Economics	03-12-2011	Unemployment in post reform period – Its magnitude	60

**(d) Proposed Schedule of Paper Presentations by Faculty:****Table A.7****Proposed Schedule of Paper Presentations by Faculty:**

<b>Department</b>	<b>Topic</b>	<b>Month &amp; Year</b>
Teena Thomas (Dept. of B.B.A.)	Impact of ATM	December 2011
Ms. Pearly Sebastian (Dept. of Chemistry)	Compare active study of the catalytic activity of MD(II) and SM(II) Schiff base complex as towards the hy	03-11-2011
Beena Anto K (Dept. Of Botany)	SDS-PAGE protein profile study in pea seeds	23-08-2011
Anyc C.A. (Dept. of Botany)	Antioxidant activity of the leaf extract of the pogostemon quadrifolius (Benth) Kuntze (Lamiaceae)	
Anusree K Dharman (Dept. of Botany)	Mitotic Aberrations induced by Sodium benzoate and Monosodium Glutamate in Allium cepa L.	
Meena Thomas Irimpan (Dept. of Botany)	Functional Food value of Hotostemma adalodies shurtes	
Ms. Rani M J (Dept. of Mathematics)	Fuzzy ideal and fuzzy congruence	09-20-2011
Mr. Stalin Raphael (Dept. of Physical Education)	Effect of positive self talk on competitive anxiety and self confidence among cricket players	November, 2011
Ms. Jancy K.A. (Dept. of Malayalam)	Literature myth and modernism	November, 2011
Dr. Sr. Rose Anto (Dept. of Hindi)	Premchand Evm Jaya	August 11
Elizabeth Paul	Financial Risk Management	22-08-2011

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(Dept. of Commerce)		
Mary T.L. (Dept. of Commerce)	Hedging	04-11-2011
Soumya Stephen A (Dept. of Commerce)	Impact of global financial crisis on banking sector	25-11-2011
P. L. Antony and Dr. P. L. Lilly. (Dept. of Mathematics)	Some Properties of Intuitionistic Fuzzy Lie algebra over a fuzzy field, <b>Journal of Generalized Lie Theory and Applications</b> , Vol.5 (2011), Article ID G100802, pp.1-5.	2011
P. L. Antony and Dr. P. L. Lilly. (Dept. of Mathematics)	$(\in, \in \vee q)$ -Fuzzy Lie $\sim$ Ideal over Fuzzy field, <b>International Journal of Algebra</b> , Vol.5 (2011), No. 31, pp.1543-1556.	2011
P. L. Antony and Dr. P. L. Lilly. (Dept. of Mathematics)	Some Results on $(\alpha, \beta)$ --fuzzy Lie algebras over fuzzy field, <b>Proceedings</b> , National Seminar on Discrete Mathematics and Applications, MES Asmabi College, P.Vemballur,	19-20 September 2011.
P. L. Antony and Dr. P. L. Lilly. (Dept. of Mathematics)	On a Product of scalar and fuzzy Lie algebra over fuzzy field, <b>Proceedings</b> , National Seminar on Recent Trends in Fuzzy Mathematics and its Applications, Newman College, Thodupuzha	22-23 September 2011.
P. L. Antony and Dr. P. L. Lilly. (Dept. of Mathematics)	Some Properties of $(\in, \in \vee q)$ -fuzzy Lie $F \sim$ ideals Rays, St. Joseph's College, Irinjalakuda.	2011

### 11. Student Progress Monitoring Mechanism (SPMM):

During the year the institution will ensure that the Student Progress Monitoring Mechanism (SPMM) in operation in the college is put to maximum use and advantage to the student community. The Mechanism will measure up stage by stage the progress made by the student throughout the course and will furnish the student and the parent timely corrective directions. The tutors will be entrusted with the responsibility of this important task. A battery of testing systems will be made use of for this purpose and they will mainly consist of test papers, surprise tests, quiz, terminal Examinations, model examinations, Mock Viva Voce, Assignments, Seminars, Paper Presentations, Business games etc. The existing open



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and participatory evaluation mechanism coupled with the grievance redress system will continue to ensure the transparency of the evaluation system.

**Table A.8**

**Details of proposed tests during the year are as follows:**

Department	Examination	Tentative Date	Classes
	Ist Internal	15-09-2011 to 23-09-2011	I & III Sem
	2 <sup>nd</sup> Internal	03-11-2011 to 10-11-2011	I & III Sem
	1 <sup>st</sup> Internal	10-08-2011 to 18-11-2011	V Sem
	2 <sup>nd</sup> Internal	10-10-2011 to 13-10-2011	V Sem

### 12. Academic Excellence Promotion Body:

The Academic Excellence Promotion Body working in the college will also monitor the progress of the students, especially that of the advanced learners and the impaired learners. Special efforts will be taken to devise a boosting mechanism by which the middle level students too are raised to the level of the advanced learners. Students with learning problems will be identified during the tutorial sessions and will be advised to seek help from the professional counselling facility offered by the institution.

### 13. Publications & Manuscripts:

The multidisciplinary annual research journal – RAYS – published by the research promotion wing of the college, GRACE, will be brought out this year also without fail by the end of this academic year. The Journal has been registered with the Registrar of Newspapers, New Delhi. The attempt of the journal to include articles and abstracts from researchers outside the college has been met with success. Every Department in the college brings out some sort of publication every year and the proposed schedule of release of the publication during the year is as follows:

**Table A.9**

**Proposed schedule of release of the Publications & Manuscripts:**

Sl. No.	Department	Publication	Date
1.	Physics	Resonare	07-02-2012
2.	Chemistry	Luminaries of Chemistry	07-12-2011
3.	Chemistry	Clipping	07-12-2011
4.	Chemistry	III DC	07-12-2011
5.	Botany	Thusharam	February 2012
6.	History	Manuscript	01-11-2011
7.	Biotechnology	Biotech Focus	13-02-2012
8.	Biotechnology	Bioexplore	13-02-2012

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9.	Malayalam	“Ma-Veli”, Onachamayangal, Onam, Ee Manohara theerath, Sravanam, Chinga poovili, Poovili Poovili Ponnonamayi, Onapulari, Poovili, Onanilavu, Thoosanila, Arppo	31-09-2011
10.	Hindi	Thinka	25-02-2012
11.	Hindi	Thithali	25-02-2012
12.	Hindi	Thilmil	25-02-2012
13.	English	UGC National Seminar Proceedings	30-01-2012
14.	English	I DC (Main) Manuscript	30-01-2012
15.	Commerce	Companion	22-12-2011
16.	Zoology	Zooquest	14-01-2012
17.	Economics	Economique	27-02-2011
18.			
19.			
20.			
21.			

**14. Faculty Improvement Program (FIP):**

Planning has been done in Departments to identify faculty desirous of pursuing doctoral, post doctoral and pre-doctoral programmes. Teachers with PhD will be persuaded to publish at least two research papers every year. Following is the list of faculty who wish to go for Ph.D. under FIP programme during the year

**Table A.10*****List of faculty doing Ph.D Research on FIP***

Sl.No.	Department	Faculty
1.	Chemistry	Ms. Jessy Emmanuel
2.	Botany	Ms. Meena Thomas Irimpen
3.	Botany	Ms. Roelin Alex
4.	Hindi	Ms. Lisamma John
5.	Economics	Ms. Baby V.O.

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### **15. Refresher Courses:**

Updating will be viewed as a very important teacher function, and for this purpose the faculty will be urged to attend refresher/ orientation courses and seminars and symposia. Maximum efforts will be made to make available to them participation allowance for which there is provision in the UGC grants. This will be specially looked into in the case of teachers who have received invitations from outside agencies or institutions for paper presentation, talks, classes etc. As usual, they will be entitled for legitimate leave with pay for their participation in such updating sessions.

### **16. Paper Publication:**

Assistance will be considered also for the publication of the teachers. This year the college or the sponsoring agencies it finds out will publish at least two research books prepared by the teachers. It has also been decided that every faculty shall publish at least one paper this year.

### **17. Innovative Methods:**

Since the college is an affiliated one, it is not free to bring about any kind of reforms in testing or examination system practised by the University. However, the college intends to make use of innovative techniques like test with books, peer evaluation, oral tests, on-line tests, etc. in its internal assessment.

### **18. Administrative Efficiency**

To enhance administrative efficiency it has been planned to organize workshop for the faculty and staff, guided by resource persons from offices of the concerned government departments or the University. The first of these seminars will be held during the midsummer vacation of the academic year 2011-12 in which the entire administrative staff will take part. Short courses in soft skills also will be arranged for the benefit of the staff. The schedule of this year's seminars is follows:

Seminar for faculty: 20<sup>th</sup> June, 2010

Seminar for Staff : 21<sup>st</sup> July, 2010

### **19. Curriculum Designing**

Curricular restructuring is an important exercise in which the teaching staff of the college should take an active part, and with this end in view departments will be persuaded to hold faculty discussion on the suggestions to be submitted to the University as and when such deliberations take place in the University. The Department will also consult the industry in this matter so that the syllabus ultimately turns out to be responsive to their needs. The faculty membership in University bodies related to this area will be encouraged and teacher participation in their deliberations will be ensured. Seminars/workshops organized on syllabus restructuring by bodies other than Universities will also receive attention. The

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faculty will also be urged to interact effectively with the newly formed higher education council and to submit suggestions for reforms proposed by the council.

### 20. Consultancy

A consultancy Cell is proposed to be set up in every Department to promote institution/industry interface to the maximum extent possible. Surplus expertise available in the Department can then be successfully canalized for societal requirement. Consultancy has not been a strong point of the college for long and with the implementation of the present plan, things are expected to take a turn for the better. The Cell will identify pockets in need of the expertise we can offer, and this will widen the consultancy net-work of the college to an amazing extent.

### 21. Project Undertaken:

The thrust on research will be accentuated by raising the number of projects departments undertaken with financial support from external agencies. At the beginning of every year, a special workshop will be convened for this purpose, especially to chalk out major projects that are very few in the college now. Funding agencies other than the UGC will be approached for this purpose. And the Departments will be persuaded to give adequate consideration for the major projects. It is expected that the following faculty members will apply for Major/minor projects this year:

**Table A.11**

#### **List of proposed Projects during the year**

SL. No.	Department	Name of the Faculty	Major/minor
1.	Chemistry	Reena Antony C	Minor
2.	Chemistry	Rosabella K Puthur	Minor
3.	Mathematics	Ms. Mangalambal N.R.	Minor
4.	Mathematics	Ms. Rani M.J.	Minor
5.	Physical Education	Stalin Raphel	Minor
6.	Malayalam	Litty Chacko	Minor
7.	English	Dr. Rani Paul Ukan	Minor (UGC)
8.	English	Dr. Asha Thomas	Minor (UGC)
9.	Zoology	A study on the faunal diversity, ecological significance and conservatina strategies of sacred grooves of Tichur district.	Minor

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### **22. Linkages**

Adequate number of academic and research linkages will be developed during the year under review to widen the reach and scope of enquiry of the student and teacher community. Though the college at present has linkages with a number of institutions, these links are not bound by necessary documentary support. Efforts will be made also to get into Memoranda of Understanding in the case of these linkages.

### **23. Infrastructure:**

New infrastructure facilities for new courses like Master of Journalism and Communication, Master of Social Work and Cyber Security have been provided at a cost of a crore of rupees.

### **24. IT Facilities:**

The LAN facility will be inaugurated very soon. Internet facilities will also be stepped up enabling students and faculty to make maximum use of the facility. Internet facilities will be made available in all research departments.

### **25. Library:**

The number of books in the library will be raised to 70000. Number of journals and periodicals subscribed will be raised to 400 and the number of educational CD's in the library will be raised to 600. The reprographic facilities will be improved.

The service of the library will be extended to the people beyond campus limits in order to make it to be of service to lay men as well. A book bank facility is also mooted. The working hours of the library will be enhanced by an hour every working day.

### **26. Website:**

The college website will be updated with information on the support given to the aspiring students. This information will also be provided in the college prospectus, brochures, handbook and advertisements published by the college. Personal counselling will also be provided in this matter, if required.

### **27. IQAC**

The IQAC functioning in the college will issue special handouts inviting attention of the students to the various facilities offered to them in the college.

### **28. Academic Calendar:**

The teachers will speak to the students on the curricular plans at the opening of the first session of every course. An academic schedule will be issued to them on the first day of the course detailing the work plan of the year/semester. This will include also the code of conduct and behaviour expected from the students.

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### **29. Central Monitoring Cell**

The central monitoring cell functioning in the college will come to the help of the students in all areas and sort out problems students face related to the University, Government and other Institutions. The academic counselling facilities available in the college will be further stepped up.

### **30. Sports & Cultural Events:**

Recreation, cultural and sports facilities intended for the students will be further augmented. Special training for cultural competitions will be arranged in order to enable them to successfully compete in the inter-collegiate and state level competitions. In sports and games also those interested will be given excellent training. Specialized coaches will be made available to all the students interested in Sports and games. Attempts will be made to secure sanction for a sports hostel for the higher secondary students also.

### **31. Alumnae**

The college alumnae will be called upon to extend assistance to the present students by donating generously to the various curricular and co curricular programs organized for them. The alumnae will also contribute generously to provide housing for a homeless student. They have already provided scholarships for a few needy students under the auspices of the Botany alumnae. They will also train the neighbouring community in various instant food manufacturing techniques and their marketing.

### **32. Entrepreneurial Development Club**

The Entrepreneurial Development Cell will keep on motivating the students to take up self employment schemes on completion of the course. For this purpose, the students will be familiarized with the governmental policies, programs and proposals for women self employment including the support from banks and other financial institutions.

### **33. All Round Development:**

Opportunities for leisure time activities will be provided for the students through involvement in nature club, publication of magazines and journals, participation in cultural programs, production of audio visual clippings related to educational and recreational domains.

### **34. Communal Harmony**

All religious festivals will be appropriately observed in the campus with a view to promote among the students communal harmony and respect for all religions.

### **35. Community Programmes:**

Available surplus space will be utilized for programs of outside agencies such as National Youth Forum, Women organizations, CASP activities, career guidance, Yoga practices etc.

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During holidays and after college hours on week days, the college premises will be utilized for examination of public service commission, Hindi Prachara Sabha etc.

### 36. Film Club

A film club will soon be begun in the campus which would promote production and exhibition of short films of art value.

### 37. Community Awareness:

To create community service awareness among the students and in order to make them aware of the realities apart from the main stream activities like NSS, NCC, AICUF, Social Service, Women's Cell, Free Medical Camp etc. a number of other activities will also be carried out as detailed below.

- a. CASP, CSS, Reach out programs will include programs like visit to the Home for the Aged, Home for physically and mentally challenged, Hospitals, Prisons, Rehabilitation centers and Orphanages.
- b. As part of the student support and progression programme Darsana, the college counselling centre will continue to provide professional aid to solve the personal problems of the students, their families and the community. Darsana will also extend its services to the *Alcoholic Anonymous*, *Mathruvedi* and *Youth*. Seminars and classes related to these are planned for this year also.
- c. Some of our faculty and staff are involved in the extension activities such as volunteers of crisis intervention centers and Lok Ayukth. More members of teaching staff will be urged to take up social responsibilities of this sort.
- d. Departmental associations and related clubs will plan various activities to motivate the students to excel in curricular and co-curricular activities.
- e. Freshers' day, Union Inauguration Day, Talents Day, Fine Arts Day, Sports Day, College Day, Foundress Day, Alumni Day, Parents Day, Community Day, Teachers Day, Women's Day etc along with festivals and other days of national importance will be celebrated in a befitting manner this year also.

**Table A.12**

#### **Celebration of National / International Days**

Department	National / International day	Date
Physics	Space week celebration	01-10-2011
BBA	Anti corruption day	09-12-2011
BBA	Christmas	20-12-2011
Chemistry	World Environmental Day	07-06-2011

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Chemistry	Ozone day	16-09-2011
Chemistry	Hiroshima Nagasaki Day	05-08-2011
Botany	World Environment Day	08-06-2011
Botany	World Diabetes Day	27-07-2011
Botany	Coconut Day	02-09-2011
Botany	Rose Day (Welfare of Cancer Patient)	22-09-2011
Botany	World Forest Day	21-03-2012
Botany	World day of water	22-03-2012
Computer Science	IT Day	24-10-2011
History	Hiroshima and Nagasaki Day	06-08-2011
History	Quit India Day	08-08-2011
History	International Non Violence Day	01-10-2011
History	UN Day	24-10-2011
History	Kerala Piravi	01-11-2011
History	Human Rights Day	10-12-2011
History	World Tourism Day	27-09-2011
History	PET and Bridge Exam	11-07-2011
History	National Integration Day	31-10-2011
History	Republic Day	26-01-2012
Biotechnology	Louis Paster's Day	26-09-2011
Biotechnology	Brain Awareness Week	12 to 18-03-2012
Mathematics	Mathematicians Day Celebration	12-01-2012
Social Work	Alzheimer's Day	03-10-2011
Social Work	World Aids Day	01-12-2011
Social Work	Women's Day	08-03-2012
Social Work	Environmental Day	05-06-2012
Social Work	Children's Day	14-11-2011
Malayalam	Onam	10-09-2011
Malayalam	Christmas	23-12-2011
Malayalam	World Mother Tongue Day	21-02-2012
Hindi	Reading day	15-06-2011
Hindi	Teachers day	05-09-2011
Hindi	Hindi Day	14-09-2011
Hindi	Gandhi Jayanthi day	03-10-2011
Hindi	Onam celebration	10-09-2011
Hindi	Christmas celebration	10-09-2011
Hindi	Republic day	20-01-2012






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Hindi	Friendship day	03-08-2011
English	Inauguration Green Earth Project on International Year of Forests	11-07-2011
Commerce	World Food Day	07-11-2012
Commerce	AIDS Day	01-12-2011
Commerce	International Woman's Day	08-03-2012
Zoology	International Forest Year	21 to 24-10-2011
Economics	World Population Day	11-07-2011
Economics	International Poverty Eradication Day	17-10-2011
Economics	World Unemployment Day – Discussion	19-07-2011
Economics	Reading day – Survey	10-06-2011
Economics	International unemployment day – discussion	19-07-2011
Economics	Observance of international volunteer day	05-12-2011

- f. The 'Student of the Year' competition is to be conducted in a unique way with several rounds of tough screenings.
- g. Farewell programs for the undergraduate and postgraduate students will be arranged at the academic year end or semester end as usual.

### 38. Association Activities

-  To promote a sense of solidarity and oneness among the faculty and staff, picnics, staff day celebrations and send off functions to the retiring staff and faculty will be organized this year also.
-  Alumnae get-together will be held on 26 January this year also, as was the practice in earlier years.
-  Every month a meeting of the faculty and staff will be held to plan monitor and ensure implementation of plans and policies of the management.

### 39. Welfare schemes to the Faculty and Staff:

The faculty and staff of the college enjoy soft loan facility advanced by the management in case of emergencies. The procedure involves a scrutiny of the applications received by a committee comprising the Manager, Principal and the staff Councillors. Loans granted are generally for purposes like Housing, Education and Marriage of children and above all to meet hospitalization expenses. In addition to the above, children of the members of the non-teaching staff are eligible for special scholarships instituted by the management.

**PART B****1. Activities reflecting the goals and objectives of the institution**

The institution has always been formulating its plans and policies in such a way as to reflect its goals and objectives. They are also designed to motivate the students to strive for the sustained national development in every possible way.

**(a) Internal Quality Assurance Cell**

As a post accreditation quality sustenance measure, the college has a proactive and functional Internal Quality Assurance Cell fully engaging all segments of stakeholders. The IQAC went on in full swing with its regular quality sustenance, assurance and enhancement drive for the academic year 2011-2012. During the year, the IQAC convened 14 meetings and visited the various departments twice to make a first-hand assessment of the quality of teaching, learning and evaluation processes and systems.

The application for U.G.C. sponsored projects and seminars were sent to U.G.C. in July 2010, 5 seminars and 7 projects were sanctioned as shown below:

**Table B.1**  
**National Seminars**

Sl.No.	Department	Thrust Area	Date
1.	BBA	Impact of E-commerce on Rural Area	21 to 22-12-2011
2.	Botany	Biodiversity and conservation of Nature	23 & 24-08-2011
3.	Physical Education	Agricultural relation in Kerala	8 to 9-03-2012
4.	Commerce	Impact of E-commerce in rural areas	21 to 22-12-2011
5.	Zoology	Forest – A biodiversity rich biome current status & future	10-02-2012

**Table B.2**  
**Minor Projects**

Sl.No.	Faculty and Department	Topic	Period	Outlay
1.	Dr. Binsy Varghese (Dept. of Chemistry)	Preparation and characterization of choral Liganad complexes of transaction methods on zircon surface	2010-12	65,000
2.	Dr. Pearly Sebastian (Dept. of Chemistry)	Studies on some Schiff base complexes of caralytically important metals	2009-11	80,000
3.	Dr. Sr. Liily K O	Biological studies of	2009-11	1,00,000

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	(Dept. of Chemistry)	halogenated and phenyl isocyanated Copper (II) and Ni(II) complexes		
4.	Dr. Beena Anto K (Dept. of Botany)	Biodiversity of antidiabetic plants and its tissue culture aspects	2011-2012	1,00,000
5.		Biodiversity of antidiabetic plants and its tissue culture aspects	2012-2013	17,000
6.	Ms. Mangalambal N R (Dept. of Mathematics)	On ordered sheaver		Ongoing
7.	Ms. Rani M.J. (Dept. of Mathematics)	Instituonistic fuzzy lattices and their applications		Ongoing
8.	Ms. Litty Chacko (Dept. of Malayalam)	Cutural studies of Kerala Narrani is the basis of Veerarighava Pattayam & Thazhekkadau church – A Folklore study	18 months	Doing
9.	Dr. Rani Paul Ukkan (Dept. of English)	English in scientific research writing	1 ½ years	35,000
10.	Dr. Asha Thomas (Dept. of English)	The cultural psychological linguistic exclusive children's channels on the pre-adhohescent child	1 ½ years	1,45,000
11.	Mr. Stalin Raphel (Dept.of Physical Education)	Goal Orientation, Perceived Motivational Climate, Causal Dimensions and sources of sport confidence among Kerala Football Players	2009	

Our Vice Principal Dr. Sr. Christy and Dr. R. Mangalambal were called to Delhi in the month of August, for an interface meeting with U.G.C. in connection with midterm review and evaluation of the innovative course in Cryptography. The application for new add-on courses was submitted to U.G.C. in August 2010.

The IQAC applied to U.G.C. for the award of the Centre of Potential Excellence (CPE) for the college in the month of October. The Annual Quality Assurance Report (AQAR) of 2009-2010 was sent to U.G.C. in November 2010. In November, our Principal accompanied by the Senior Superintenant attended an interface meeting at the Bangalore. On 14<sup>th</sup> and 15<sup>th</sup> January, a member of the faculty and a student of I DC Maths, attended a UGC sponsored seminar on Student Participation for Quality

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Enhancement of Higher Educational Institutions conducted by SB College, Changanassery.

Paper presentation contest titled VOR LEGEL was held for students as part of teaching-learning quality enhancement initiative. Twelve teams participated in the contest ensuring fairly good participation. The winners were awarded trophies and certificates.

### **(b) Stress on National Integration**

A day begins in the college with 'the thought for the day' which acts as a daily reminder to the students on the key role they play in the national life and the great goals the nation has set for them. Unity of national life undisrupted by communal or linguistic prejudices is specially dealt on in these speeches.

### **(c) Higher Focus Course:**

As part of our effort to realize the vision and mission of the college, the existing Higher Focus course the institution had introduced years ago, went on well this year also. The course comprises a spectrum of training programmes stretching out to a period of three years. The skills imparted include driving (both two and four wheelers), personality development; spoken English, self defence (judo), Yoga etc. and they seek to empower women students in a number of ways. The students who complete the course successfully will be eligible for a Certificate.

### **(d) Value Based Education:**

This institution understands that skills, expertise and knowledge are of no use to the citizens of a country if they are not driven by values in personal life. Therefore in this college, Value Education receives all the importance it rightly deserves. It is a systematically planned mandatory course here spreading over all the years of study of a student in the campus irrespective of the programme she has chosen and is earnestly carried out aiming at conditioning our young women for the challenges of the modern world of fast depleting values. The Catholics are imparted values on the lines of the Gospel while the non-Catholics are enlightened with other ethical discussions. We follow a structured value education syllabus prescribed by the University for degree students, and the postgraduate students are made to debate on key ethical and moral issues under the supervision of the teachers in charge of their classes.

Along with the importance of academic excellence, this institution always places as much emphasis on value oriented ethical discussions and religion classes. Talks by eminent personalities on relevant and youth oriented topics always form part of the institution's regular sessions. Such sessions also take the form of role-plays, short films and LCD presentations for greater impact. These exercises, we believe, have helped our students a lot to come out of their shells and grow into full and complete citizens in thought and action.

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The sessions on value education go on for the first two terms and at the end of each term they have to write an examination and a good performance in the examination is a mandatory condition to participate in the *Student of the Year Award*, a prestigious prize any out-going student cherishes. Honour and award also await a topper in the examination. The prizes and awards always work as motivation for the students. A responsible committee formed at the beginning of the year oversees and ensures that the value education instruction is carried out without fail to achieve its objectives.

The outreach programmes which can be considered a corollary to value education reinforce in the students the relevance of class-room instructions relating them to the realities of life. We can confidently say that part of the discipline and maturity that is well visible in our students is a direct contribution of the thrust the institution gives to the value aspect of its course content.

Apart from the above value sessions, for the benefit of the outgoing students the “Happy Home Programme”, a marriage preparation course is also held every year. A fully qualified and competent doctorate counselor is at the service of the college for this purpose on full-time employment.

### (e) Acquisition of Global Competence

In order to equip the students to face the challenges of the Global Job Market, adequate stress is laid on their communicative skill in English. Thrust on the spoken form of the English Language has been intensified recently by declaring the campus as entirely English Speaking. Department of English is also offering an add-on course in Communicative English. The college is trying its level best to reach 100 percent computer literacy among its staff, students and faculty. Additional coaching classes are also being held to step up the preparedness of the students to tackle successfully competitive examinations (including NET/JRF/IAS) for recruitments to various positions.

In addition to the above, the following programmes and events hosted by various Departments of the college also deserve special mention:

- Personality Development
- Group Discussion
- Debating and Oratory Club
- Art of Communication & Social etiquettes
- Dress code, Body language, Spoken English
- Coaching for Entrance to Summer Fellowship of the Indian Institute of Science, Bangalore.
- Coaching for Entrance to IAS
- International / National Seminar for PG students
- Visit to IICT and historically important places and monuments

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- Career Guidance classes.
- Development of Entrepreneurial skill
- Certificate Course in Electrical and Electronic Maintenance.
- Certificate course in Horticulture Technique
- Certificate course in Health and Yoga education

### 2. New academic programmes initiated (UG and PG).

In its attempt to introduce courses with utmost employment potential in the emerging and innovative areas and in conformity with the suggestions made by the NAAC Peer Team in the Re-accreditation Report, the college has commenced the following new courses:

- a) Masters in Cyber Security. This new course replaces the existing Postgraduate Diploma in Cryptography.
- b) Certificate Programs in Dance, Music, theatre and Film

### 3. Innovations in curricular design and transaction

Being an affiliated institution, this college has no independent authority to design its own curriculum and syllabus. The college is expected to follow the common curriculum and syllabus designed and implemented by the University for all the affiliated Courses. Our contribution to this area is limited to the role our teachers play as members of the various syllabus framing bodies of the University. Of course, the University programmes we offer are rendered employment oriented and industry relevant adding on to their skill development programmes. As members of the Board of examination, both PG and UG offer significant suggestions in the deliberations of the board and such suggestions invariably influence the decisions of the board in designing the curriculum. The following table shows the participation of teachers in the curriculum design and development process during the year 2011-12.

**Table B. 3**

**Teachers Participation in the curriculum design and development process.**

Faculty & Department	Date	Venue	Role and purpose
Social Work	18-08-2011	Vimala College	Entrance Exam & Syllabus revision admission procedure
Dr.Sr. Anis K.V. (Dept. of Zoology)	18 to 19-08-2011	Christ College, Irinjalakuda	Methodology course in the new curriculum for U.G. programme
Saji Jose Nellisery	18-08-2011	Vimala College	Entrance exam, Syllabus Revision and Admission procedure

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**Table B. 4**

Details regarding membership in University bodies board of studies/ academic council/ question paper setting (other Universities)/ thesis evaluation/ paper valuation (other Universities)

<b>Faculty &amp; Department</b>	<b>Role &amp; Body</b>
Dr. Pearly Sebastian (Dept. of Chemistry)	Member, Board Studies – Industrial Chemistry
Beena Anto K (Dept. of Botany)	Reviewer of paper in Journals, African Journal of Biotechnology
Mangalambal N.R. (Dept. of Mathematics)	Papersetting-P.G., Ph.D. Qualifying – CUSAT Papersetting-M.Phil Thesis-Bharatiyar University
Saji Jose Nellissery (Dept. of Social Work)	Chief. Examiner of University of Calicut Member, Board of exams, Sree Sankara University.
Dr. Philo Francis (Dept. of Commerce)	Academic council – The institute of Company Secretary, Question Paper Setting – Chairman, Mahatma Gandhi University, Kerala Agricultural University, Member of Viva Board, Kerala Agricultural University
Dr. Jancy Davy (Dept. of Commerce)	Question Paper Setter - M.G. Univeristy
Dr. Valsa John C (Dept. of Economics)	Question paper setter for banking ( C& B Agricultural University, October, 2011)

The innovative features of the curriculum the college is following:

- Maximum application of the ICT in the teaching-learning process
- Replacement of the conventional method of ‘chalk and talk’ by advanced Information Communication Technology gadgets like *Power Point Presentations, digital interactive boards and other Advanced Audio Video Aids*. Students themselves are encouraged to make the best use of the transactional aids like computer aided presentation techniques.
- Training in Courseware CD preparation and LCD projection for all UG and PG students.
- *Weekly Quiz Time* as a regular feature of all departments in order to focus learning to the level of minute details and to motivate the students to keep themselves abreast of the latest developments in their disciplines.
- *Annual Visits by students to reputed research institutions and industrial establishments* related to their area of study as an integral part of the scheme of study in addition to the mandatory internship in factories or industrial units wherever applicable.
- *Student Projects* to develop investigation faculties and writing skills

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- *Exclusive programs* like Rural Camps, Mini Research, Community Oriented Programs, Article Reviews and discussions that fine-tune the students to the mind set the courses intend to develop in them
- *Weekly tasks* and Regular Test Papers for all undergraduate students
- *The Tutorial System*, one of the best practices followed in this institution since 1990.

The method of mentoring practised in the college can be outlined as shown below:

Students are divided into groups of 30 and entrusted to the special care of a teacher for mentoring. The mentor is always one of the teachers teaching the group of students and this ensures constant contact between the mentor and the mentored. The mentoring begins with the first meeting of the mentor and the respective group of wards for which a particular hour allotted during the first term of the year itself. This serves as the preliminary or introductory session. For handling this session fruitfully, teachers are provided with a basic counselling seminar in the first week of the month of June. Thus they are trained to identify the problems of the students and pay special attention to them.

After the preliminary session of initial rapport-building between the teacher and the student, an opportunity is given to the student to express her inner self through answering a questionnaire. Questions asked are of personal nature and the tutor is expected to keep the answers confidential. A specimen of the questionnaire followed is furnished below:

1. Name, address, phone number, email etc of the student.
2. How to reach your home?
3. Achievements & talents – academic and non academic.
4. How do you feel after coming to this institution?
5. One of the saddest and happiest events in your life.
6. A brief life history.
7. Support needed
  - a. Financial
  - b. Psychological
  - c. Spiritual
  - d. Academic

The way the student answers the above questions varies depending on a large number of factors. Some may write all answers in detail, while some others may just write their address. That also will tell you a lot about the nature of the student.

Then the teacher has to scrutinize the answers and categorize the students as A, B and C based on the urgency of attention needed. 'A' is the group which needs immediate attention with many problems in life. Next will be a session of interaction with the student where you can make use of the written information. Those who need psychological help are directed to Darsana Counselling Centre, the full fledged professional counselling centre functioning in the college campus itself. The Centre also has a professionally qualified service of an advocate available free of cost. In case of physical ailments, service of doctors is also made available.



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### *House Visit*

Family problems affect the children more in their teenage. Many students are helpless victims of the liquor and drug addiction of the father, psychological problems of the mother and frequent quarrels at home. These children cannot concentrate on their studies in such a family atmosphere.

Tutors intervene repeatedly helping the father and the mother in such cases and try to bring about a tremendous change in the family atmosphere and finally in the children. Thus, the college provides for not only for the academic development of the student, but also for the overall welfare of the family. Financial aid is also given to the student and the family, if needed, from the P.T.A. and the Social Service Fund.

The college decided to follow the innovative practice of visiting the homes of the faculty and the students. Accordingly, the faculty visited the houses of 353 students during the year 2010-11 as detailed in the table below:

**Table B.5**  
**Details of House Visits**

Department	UG Classes			PG Classes		Total
	I DC	II DC	III DC	I PG	II PG	
Physics	9	8	4	-	-	21
BBA	23	30	11	-	-	64
Chemistry	25	43	34	5	6	113
Botany	4	10	8	-	-	22
Computer Science	-	-	-	3	5	8
History	30	30	10	-	-	70
Biotechnology	9	15	5	5	5	39
Mathematics	40	43	15	20	18	136
Physical Education	1					1
Social Work	-	-	-	13	15	28
English	15	15	15	15	15	60
Commerce	8	10	7	7	4	36
Zoology	33	33	30	-	-	96
Economics	20	40	20	-	-	80

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- *Tutorial Record*

A tutorial record is maintained by every tutor in respect of all the students under her control.

- *Remedial teaching and special academic assistance for the weak learners* include Peer Group Teaching, Special Coaching Classes before and after usual class hours in the morning and evening and consultations for which teachers are available in the campus at least an hour before the class hours and an hour after that.
- Weak learners are taken note of soon after the Post Entrance Test (PET) and their progress is constantly monitored at the tutor and department level. Students belonging to the backward and depressed classes get separate coaching classes under financial assistance from the UGC and with regard to the Harijan Welfare Department about 250 SC/ST students are attending the Remedial Coaching Classes and twenty teachers are involved in the training programme.
- Free Spoken English classes were arranged for SC/ST students with financial assistance from Kannan Devan Nature Club.
- *Special Interest Programs (SIP)* organized with a view to develop in the students special interest in the advanced areas, especially in students endowed with extra ordinary brilliance and aptitude, have been undertaken by the departments of Physics and Mathematics. Physics Improvement Programme (PIP) has been successful in developing sustained interest in the academically brilliant students who deserve more than the ordinary in their intellectual pursuits. Another instance of similar programme is the SIM (Search in Mathematics) Club formed and operated by the Department of Mathematics with similar objectives.

## 4. Inter-Disciplinary Programmes

### (a) New Academic Programme

Postgraduate Diploma in Cryptography sanctioned in 2007-08 under the Innovative Programme Scheme of the University Grants Commission has since been converted by the UGC into M.Sc. in Cyber Security, a two year Post graduate course.

### (b) UGC Sponsored Add-on courses

In order to empower women with the capability to earn through self –employment, the following UGC Aided Add-on Courses have been incorporated in the regular curriculum from 2008 so that at the end of three years, the students will be equipped with a professional skill for which they will be awarded an advanced diploma along with the conventional degree in Science/Arts/Commerce. In order to ensure quality and standard, the maximum number of students in the course has been limited to 50. Admission is on first come-first served basis.

Add-on Course sanctioned by the UGC in Communicative English started functioning in the year 2009-10 under the aegis of the PG Department of English. During the academic

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year 2009-10, UGC sanctioned two more add-on courses, one in Gemology and the other in Yoga and Health Fitness Management. These courses commenced functioning in 2010-11. The course in Gemology is run by the PG and Research Department of Chemistry. The Yoga and Health Management Module is managed by the Department of Physical Education.

### (c) *Enrichment Courses:*

Apart from the above UGC aided add-on courses, the college offers the following modules overseen by Departments mentioned against each as value added career oriented self supporting components to regular UG & PG programmes:

**Table B. 6**  
**Self Supporting Value Added Components to Regular Conventional Courses**

Department	Course Details	Strength	Duration	Fees Rs.
Physics	3 months certificate course in maintenance of electrical and electronic equipments	33	1 ½ hr	500
BBA	Practical Accountancy, Tally and Tax practitioner	34	150	4500
BBA	Tally	33	80	3500
BBA	MS Word	40	80	2300
Chemistry	Gemology	10	1 year	1000
Chemistry	CISCOM Products	43	1 year	50
Botany	G-Tec Computer Education	30	4 months	1500
Botany	E-Commerce	33	1 month	650
History	Computer Basis	53	1 Year	350
History	Craft and First Aid	113	Six months	
Biotechnology	Vermicomposting	25	1 year	100
Biotechnology	Biofertilizer production	22	1 year	100
Biotechnology	Mushroom production	30	1 year	100
Mathematics	Certificate course in commercial and industrial mathematics	48	60 hrs	300
Mathematics	Computational method for information processing		40 hrs	250
Malayalam	Diploma in folkloristity	34	1 yr	500
English	Add on communicative English	29	1 yr	UGC Aided

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English	Beauty & Health Care	40	1 yr	1000
Commerce	Practical Accountancy, Tally & Tax Practitioner Course, Personality Development	58	150 hrs	4500
Zoology	Certificate course in computer-G operator	36	1 yr	1000
Economics	Certificate course – G-operator	57	1 yr	1250
Social Work	PRA Training	16	7 days	Free

The programs are primarily meant to vocationalize the conventional courses to which they are attached, lest the students coming out of the colleges with the conventional degree should suffer for want of jobs.

### *(d) Pre- marital seminar*

In the wake of the growing number of couples separating and families disintegrating, the institution has been offering since 1978, a three-day pre-marital in-campus preparatory on Post Marital Life to all outgoing students in order to prepare them for a successful family life.

## **5. Examination and Evaluation**

During the year under review the University semesterised the UG courses, and as such the annual as well as the semester streams run simultaneously. The final year students have the annual scheme and the first and second year students follow the semester scheme.

The Annual Scheme UG students have to take two examinations every year - the First Terminal and the Second Terminal Examinations. In addition to these, they have to appear for a model examination also just before the University examinations. The semester scheme students take two mid-semester internal examinations every semester. The schedule of examinations followed here is as follows:

**Table B. 7**  
**Schedule of Examinations**

Sl.No.	Event	Date
1.	I Internal Examination for I Sem and III Sem B.A., B.Sc. & B.Com September 2011	15-09-2011 to 20-09-2011
2.	II Internal Examination for I	03-11-2011 to 08-11-

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	Sem and III Sem B.A., B.Sc. & B.Com November 2011	2011
3.		
4.		

Other than the University examinations, monthly class tests, terminal examinations and practical examinations are the main procedures of institutional evaluation. In addition, the assignments and presentations that the students make also are evaluated for the purpose of awarding internal assessment marks. Attendance is also one of the criteria adopted for the award of internal assessment marks.

### **(a) Progress Cards**

This institution follows the system of Progress Cards as one of its best practices. This card is a performance record of the student and is issued without fail to the parents as a notification of the performance of their wards soon after every examination that the student takes. The cards are issued to the parents in a meeting called for the purpose. The parents usually put the occasion to good use and make enquiries about the progress of their children in studies. The parents are given opportunity to meet the teachers at least once in two months in this way.

### **(b) Student of the Year**

*Student of the Year* status is considered by every outgoing student of this college as a covetable prize to win. The selection is made from the outgoing undergraduate students on the bases of academic achievement, popularity (Queen of Hearts), general knowledge (Miss. Brainy), personality (Star on Stage), participation in fine arts and other campus activities. The keenly contested award is one of the best practices the college has been following for long.

## **6. Candidates Qualified: NET/SLET/GATE etc**

The postgraduate departments of the college had made arrangements for training for UGC JRF/NET examinations during the year and the details are as follows:

**Table B. 8**  
**Training for UGC/JRF/NET Examinations**

Sl. No.	Subject	Semester	Examination	Number of participants	Number qualified		
					JRF	NET	Total
1	Chemistry	III		23			
2	Chemistry	IV		23			

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3	Mathematics	S3	NET	7			
4	English	S3, S4, PG		17			
5	Commerce	III Sem M.Com	NET	14			

### 7. Initiatives Towards Faculty Development Programme

#### (a) GRACE (Guidance for Research and Consultancy Enhancement)

This research promotion cell functions in the college as a facilitating and developmental agency for research culture. It identifies prospective researchers from among the faculty and helps them find guides, institutions and at times even areas of research through discussions. The cell also comes to the help of the members of the faculty in publishing their papers in standard journals. The Cell also keeps track of the citation index and impact factor of the papers already published by the faculty. The cell summons its meeting at least once in a month and evaluates the research and consultancy activities in the college. The Cell has also plans to publish an online consultancy directory in the website of the college showing the consultancy facilities available here for various purposes so that the public can get to know of this information.

#### RAYS, the Research Journal:

RAYS, the multi-disciplinary research journal published annually is the realization of the many-sidedness of reality that gives rise to an interdisciplinary approach in the production and distribution of knowledge. The Journal is a sincere effort to bring together various ideologies and branches of knowledge under the same roof and has contributed considerably to the promotion of research in the multidisciplinary academic field. The present year's edition containing thirteen research papers was released on 29 March 2011.

**Table B.9**

#### **Qualitative Improvement of the Faculty:**

##### **Seminars and invited talks, workshops, training programmes organized by the IQAC**

Sl. No.	Department	Event	Resource Person	Date
1.	Botany	Spiritual Development	Fr. Shaju	4, 5, 6-08-2011
2.	Botany	Value Education	Jojo Joseph, Nandu	6-08-2011
3.	Computer Science	Workshop on combinatorial Theory	K.T. Arasu	6 to 8-6-2011
4.	Computer Science	Workshop on Cybersecurity	K.T. Arasu	6 to 10-12-2011

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5.	History	Research Methodology (Insight into History)	Dr. K. Chandran	25-10-2011
6.	Mathematics	Invited talk on “Rings of continuous functions”	Prof. P.T. Ramachandran, HOD, Dept. of Mathematics, Calicut University	18-08-2011
7.	Mathematics	Invited talk on “Combinatorial design theory”	Prof. Dr. K Arasu, Professor of Mathematics, Wright State University, Dayton, OH 45435, USA	7 to 9-06-2011
8.	Mathematics	International workshop on Cyber Security- 2K11	Prof. Dr. K Arasu, Professor of Mathematics, Wright State University, Dayton, OH 45435, USA	06 to 10-12- 2011
9.	Social Work	Talk for mothers on child development at S.O.S.	Ms. Saji Jose Nellisery	12-11-2011
10.	English	Invited Talk	Dr. Anto Thomas	14-10-2011
11.	Economics	Inter disciplinary seminar on projects	Dr. Sindhu (Research Assistant – Madras School of economic thought and assistant professor in Kerala Varma College, Thrissur	16-07-2011
12.	Economics	Regional seminar on poverty – Extent and measurement	Dr. K.A. Stephenson (Associate Professor & Head, Christ College, Irinjalakuda)	17-10-2011

The following members on the faculty joined their respective centres for full time Doctoral research during the year under review under the Faculty Improvement Programme of the UGC:

**Table B.10**

**AQAR 2011-12****Faculty Improvement Programme**

S.No.	Faculty	Discipline	Centre
1.	Jessy Emmanuel	Chemistry	CUSAT
2.	Annie C F	Chemistry	CUSAT
3.	Meena Thomas Irimpen	Botany	M.G. University, St. Teresas College, Ernakulam
4.	Roselin Alex	Biotechnology	CUSAT
5.	Sr. Lissy Anto P	Computer Science	Centre for Bioinformatics, Kariavattom, Trivandrum, Kerala
6.	Ms. Lisamma John	Hindi – Fiction	Calicut University
7.	Mrs. Baby V O	Economics	Sacred Heart College, Thevara
8.	Ms. Saji Jose Nellissery	Social Work	St. Thomas College, Thrissur
9.	Ms. Biji M.P.	Counselling	BCM College, Kottayam
10.	Mr. Krishnaraj	Project Planning	Rajagiri College Kalamassery

The part-time research work of the following members of the faculty is progressing:

**Table B. 11**  
**Part-time Research work**

Sl.No.	Faculty	Discipline	Centre
1.	Naijil George	Molecular cell biology and Neurobiology	Cochin University for Science and Technology
2.	Sr. Siji P.D.	Computer Science	Avinashilingam University, Coimbatore, Tamil Nadu
3.	Stalin Raphel	Physical Education	School of Physical Education
4.	Ms. Saji Jose Nellissery	Social Work	Loyola College, Trivandrum
5.	Ms. Jency K.A.	Literature – Malayalam	Kerala Sahitya Academy
6.	Sheeba V Issac	English	St. Thomas College, Pala
7.	Sujitha V.S.	English	Sree Sankaraharya University, Kaladi



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8.	Soumya Stephen A	Finance	St. Albert's, Aluva
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**8. Total number of seminars /workshops conducted during the year :*****(i) University Grants Commission sponsored National Seminars conducted during 2010-11***

The University Grants Commission sanctioned financial assistance to the following departments for organizing Seminar and they hosted Seminar of **national** level on areas mentioned against each:

**Table B. 12****University Grants Commission sponsored National Seminars Conducted**

Department	Thrust Area	Dates
Botany	Biodiversity and conservation of nature	23, 24-08-2011
Mathematics	International workshop in Cyber Security-2k11 (Waiting)	06 to 10-12-2011
Zoology	Applied for Forest Biodiversity	10-02-2012
Commerce	Impact of E-commerce in Rural Areas	22-11-2011
Zoology	Applied for – Forest Biodiversity	10-02-2012

As an effective technique to exchange and disseminate knowledge, the college introduced Seminars by external experts and luminaries on frontier areas of various disciplines at the Regional, State, National and International levels. This year the college organized one International seminar, one National, one State level, two Regional levels, one Inter-collegiate level and seven College level seminars. The college also conducted five Inter-collegiate exhibitions during the year 2010-11.

***(ii) National & Regional Seminars /workshops conducted in the college during 2011-12*****Table B. 13****National & Regional Seminars and Workshops conducted**

Department	Dates	Thrust area	Target Audience
Chemistry	1 to 3-03-2011	Advances in Chemistry	National

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Computer Science	6 to 10-12-2011	Cyber Security	Students, Industry, Academicians and Research scholars
Computer Science	6 to 08-06-2011	Combinational Theory	Students of St. Joseph and neighbourhood colleges
History	25-10-2011	Insight into History	UG and PG students of History
Mathematics	7 to 9-06-2011	Algebra Continetorial design theory	Students nad faulty of different colleges
Hindi	23 to 24-02-2011	Hindi Literature changing face of women in contemporary society – A glimpse of Hindi Literature	UG & PG students, Research scholars College teachers
Economics	16-07-2011	Interdisciplinary seminar on projects	200 students
Economics	17-10-2011	Regional seminar on poverty extent and measurement	186 students
Hindi	23 to 24-02-2011	Hindi Literature changing face of women in contemporary society – A glimpse of Hindi Literature	Degree students PG students Research scholars College teachers

***(iii) Exhibitions Conducted during the year***

**Table B. 14**  
**Exhibitions Conducted during the year**

Department	Date(s)	Thrust Area	Name of the Exhibition
Physics	10-01-2012	Physics	Physics Exhibition
BBA	01-07-2011	Marketing	Mark-Expo
BBA	10-11-2011	Law	Legal-Expo

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Chemistry	02-12-2011	General Sciences	Chem Show
Chemistry	09-12-2011	General Chemistry	Chem Show
Botany	24-11-2011	Useful plants in our locality	Herbal plant
Computer science	6 to 10-12-2011	Information Technology	Cylock 2011
History	09-08-2011	Hiroshima and Nagasaki Day	War and peace
History	27-09-2011	World Tourism Day	Tourist spots in Kerala and India (UNESCO Heritage sites – International)
Social Work	14-11-2011	Diability	Ability in disability
Social Work	01-12-2012	AIDS-Getting to zero	Getting to zero
Malayalam	20 to 21-10-2011	Paintings, Drawing projects, manuscripts, hand-crafts etc.	Thudi Exhibition
Malayalam	17-08-2011	Flower exhibition	Poovukalkku Punnyakalam
Malayalam	20-12-2011	X-mas card exhibition	X-mas card exhibition
Commerce	21-12-2011	Income Tax	Income Tax through 150 yrs

### (iv) *Invited Talks*

**Table B. 15**  
**Invited Talks given during the year**

Department	Date	The Resource Person	Topic	Target Audience
BBA	15-06-2011	Mr. Basheer	Career guidance	80
BBA	20-09-2011	Mr. Asokan	Care communication skills	34
BBA	21-09-2011	Mr. Jishad	Care personality development	34
BBA	30-09-2011	Mr. Biju	Care personality development	34

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Botany	18-10-2011	Dr. Sheela Karalam	Awareness of useful plants and making herbal medicine	Degree main Botany students
Chemistry	07-12-2011	Dr. M. P. Kannan	Quantum Chemistry	Regional
Commerce	15-06-2011	Mr. Muhammed Basheer	Career Advancement	Final B.Com. students
Commerce	20-09-2011	Mr. Biju Raj	Personality Development	II B.Com. students
Commerce	20-09-2011	Mr. S. Omanakuttan	Personality Development	III B.Com.
Commerce	28 to 30-09-2011	Mr. Biju Raj	Personality Development	II B.Com.
Economics	11-07-2011	Mrs. Sonia Giri (Municipal Chair Person of Irinjalakuda)	Population trend in Kerala	250 students
English	14-10-2011	Dr. Anto Thomas	Children's list	English main UG & PG students
Hindi	21-10-2011	Mr.. M. Mukundhan	Way to success	I DC students
Hindi	28-09-2011	Prof. K.K. Chacko	Relevance of Hindi	I & II DC students
Malayalam	03-01-2012	M.I. Punnuse	Folklore	50 students
Malayalam	25-11-2011	Prof. Savithri Lakshmanan	Literature	250 students
Mathematics	18-08-2011	Dr. P.T. Ramachandran, Calicut University	Rings of Continuous functions	Students and faculty of different colleges.
Physical Education	15-10-2011	Viju M.V.	Yoga	College students
Social Work	03-10-2011	Sarika warrier	Alzhiemers care and protection	Students and Kudumbasree members
Social Work	12-08-2011	Priya Antony	Social Work with NGO	I Sem student
Social Work	13-08-2011	Karthik	Goal setting	Research scholars
Zoology	24-10-2011	Dr. C.P. Shaji	Forest Biodiversity	Zoology of Botany students

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Zoology	10-01-2012	Dr. Sreelatha	Human Genetics	Zoology students
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***(b) Research Activity******i) Paper Presentation in Seminars by the Faculty***

During the year 2010-11 the members of our Faculty presented research papers in various seminars and workshops and details of these presentations are furnished below:

**Table B. 16**  
**Paper Presentations by the Faculty in international and national conferences**

<b>The Faculty &amp; the Department</b>	<b>Title of The Conference/ Seminar</b>	<b>Level</b>	<b>Place</b>	<b>Date</b>	<b>Title of the paper</b>
Dr. Pearly Sebastian (Dept. of Chemistry)	Green strategies in organic synthesis	National	Sree Nallanta Govt. Sanskrit College, Pattambi	03-11-2011	Compare active study of the catalytic activity of Nd(II) and Sm(II) Schiff base complex as towards the hydrolytic reaction of catechol
Dr. Sr. Lilly K O. & Ms. Jogcy John (Dept. of Chemistry)	Biodiversity and conservation of nature	National	St. Joseph's College, Irinjalakuda	23-08-2011	Evolution and biodiversity
Beena Anto K (Dept. Of Botany)	Biodiversity and conservation of nature	National	MMT Hall	23 & 24-08-2011	SDS-PAGE protein profile study in pea seeds
Anyc C.A. (Dept. of Botany)	Biodiversity and conservation of nature	National	MMT Hall	23 & 24-08-2011	Antioxidant activity of the lead extract of the pogostemon quadrifolius

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					(Benth) Kuntze (Lamiaceae)
Anusree K Dharman (Dept. of Botany)	Biodiversity and conservation of nature	National	MMT Hall	23 & 24-08- 2011	Mitotic Aberrations induced by Sodium benzoate and Monosodium Glutamate in Allium cepa L.
Meena Thomas Irimpan (Dept. of Botany)	Biodiversity and conservation of nature	National	MMT Hall	23 & 24-08- 2011	Functional Food value of Hotostemma adalodies shurtes
Rani M J (Dept. of Mathematics)	Fuzzy ideals & fuzzy congruence	National	MES Asmabi	20, 21 September 2011	UGC Sponsored National Seminar
Mr. Stalin Raphel (Dept. of Physical Education)	6 <sup>th</sup> ASPASP International Sport Psychology Congress in Taipei, Taiwan	Internati onal	Taipei, Taiwan	11 to 14-11- 11	Effect of positive self talk on Competitive Anxiety and Self Confidence among Cricket Players
Dr. Sr. Rose Anto (Dept. of Hindi)	Portugal of women in Hindi Fiction	National	MES Asmabi	12-07-2001	Premchand Aur Jayasankar Prasad Ki Kahaniyoum mem sthri
Ms. Lisamma John (Dept. of Malayalam)	Portugal of women in Hindi Fiction-Reality and Fallacy	National	MES Asmabi		Portugal of women in Hindi Fiction
Dr. Philo Francis (Dept. of Commerce)	Quality Sustenance in higher education	Regiona l	Christ College	08 to 09-12- 2011	Teacher, Technology Integration in the field of commerce education

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### *i) Publications in International, National, Regional and Other Journals*

The Research papers of the members of faculty of the college found space in some of the reputed international, national and regional professional journals. The faculty has presented papers in **9** international and **22** national conferences both in India and abroad. The faculty has also shown enthusiasm in publishing their articles in **9** international, **11** national and one in other journals. The articles presented in the conference have also been published in the proceedings of conferences and edited books. Two books have been brought out by the faculty. Details of these publications are shown below:

**Table B. 17**  
**Publication of Research papers in International Journals by Faculty**

<b>Department &amp; Name of the Faculty</b>	<b>Title of The Article</b>	<b>Name of The Journal</b>	<b>Year, Volume, age Number</b>
Naijil George (Dept. of Biotechnology)	Vitamin D3 restores altered cholinergic and Insulin receptor expression in the cerebral cortex and Muscarinic M3 receptor expression in pancreatic islets of streptozotocin induced diabetic rats.	Journal of Nutritional Biochemistry	2011, 22, 418-425
Naijil George (Dept. of Biotechnology)	Effect of Vitamin D3 in reducing metabolic and oxidative stress in the liver of streptozotocin induced diabetic rats	British journal of Nutrition (Ahead of print)	
Ms. Rani M.J. (Dept. of Mathematics)	Fuzzy congruence on a product lattice	International Journal & Algebra	Volume 5, 2011, No.22 1049-1057
	Fuzzy congruence on a lattice and homomorphism theorem on the lattice of fuzzy congruence	Journal of Fuzzy Mathematics, USA	Vol 1 No.4 2011

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Ms. Mangalambal (Dept. of Mathematics)	The Laplace Sticeltjes Transformation on ordered Topological Vector space of generalized functions	Acta Math University Commenianal	Vol.LXXX, 2 (2011),pp.251-257
Jency K A (Dept. of Malayalam)	Forest, 'A truth of a name'	Vijnankairali	2011, March, Vol.42, p-86
Jency K A (Dept. of Malayalam)	Lamp, in the world of imaginary writings	Sahithya Lokam	2011, Vol.3,p-82
Jency K A (Dept. of Malayalam)	History and castism in 'Pelamarutha' of Narayan	Vijnanakairali	2011, June, Vol.2, p-85
Mr. Stalin Raphel (Dept.of Physical Eduation)	Effect of Team Cohesion Intervention Programme on Players of Indian Football League	Internatinal Journal of Current Research	Vol.3, pp. 173-176, July, 2011
P. L. Antony and P. L. Lilly. (Dept. of Mathematics)	Some Properties of Intuitionistic Fuzzy Lie algebra over a fuzzy field.	Journal of Generalized Lie Theory and Applications	Vol.5 (2011), Article ID G100802, pp.1-5.
P. L. Antony and P. L. Lilly. (Dept. of Mathematics)	$(\in, \in \vee q)$ -Fuzzy Lie $\sim$ Ideal over Fuzzy field,	International Journal of Algebra	Vol.5 (2011), No. 31, pp.1543-1556.

**Table B. 18**

### Publication of Research papers in National Journals by Faculty

Name of The Faculty	Title of the Article	Name of the Journal	Year, Volume, Page Number
Safeela V.S. (Dept. of History)	Social Life of the Kumbarans in Kerala	RAYS	2012, V-10
Ms. Rani M.J. & Dr. Mangalambal (Dept. of Mathematics)	Fuzzy congruence on a product lathie	International Journal of Algebra	Vol.5. 2011 No.22, 1049-1057



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Ms. Rani M.J. & Dr. Mangalambal (Dept. of Mathematics)	Fuzzy congruence on a lathice and homophis in theories	The Journal of Fuzzy Mathematics, USA	Vol.1. No.4, 2011
Ms. Rani M.J. & Dr. Mangalambal (Dept. of Mathematics)	On the lathice of Fuzzy congruence on a lathice	The Journal of fuzzy mathematics, USA	Vol.1. No.4, 2011
Ms. Rani M.J. & Dr. Mangalambal (Dept. of Mathematics)	Fuzzy congruence on a lathice	The Journal of Fuzzy mathematics	
Ms. Rani M.J. & Dr. Mangalambal (Dept. of Mathematics)	Fuzzy ideas of Fuzzy Fillies	International Journal of Algebra	
Dr. Mangalambal N R & Ms. Geetha K V (Dept. of Mathematics)	E-Compactifications through classes of functions	International Mathematical Forum	Vol.6, 2011 No.32, 1573-1580
Dr. Mangalambal N R & Ms. Geetha K V (Dept. of Mathematics)	The Laplace sticeltjes transformation on ordered Topological Vector space of generalized functions	Acta Math Univeristy commenianal	Vol.LXXX,2(2011), pp.251-257
Sr. Siji P.D. (Dept. of Mathematics)	Takagi-Sugeno Fuzzy Modeling of Logistic Map using Genetic Algorithm.	International Journal of Wisdom Based Computing	Contents of Volume 1, Issue 3, December 2011
Jency K A (Dept. of Malayalam)	Myth in Modernpoetry	Malayalam literary survey	2011, Dec. Vol.4, p-64
Dr. Philo Francis & Ms. Shine Paul (Dept. of Commerce)	Impact of global economic crisis on banking sector	RAYS	2012
Chithra P.S. (Dept. of English)	Me gran' dad ad an elephant a 'globalist'perspective	RAYS	2012

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Sonima K K (Dept. of English)	Basheer as a reformist a study of Me gran' dad 'ad an elephant	RAYS	2012
Dr. Valsa John C (Dept. of Economics)	Patternof Migration	Southern Economist & Organisational Mangement	Waiting for publication
Dr. Valsa John C (Dept. of Economics)	Employment status of migrant workers soap industry in kerala – A product activity analysis	RAYS	Waiting for publication
Chitra P.S. (Dept. of English)	My gran' dad had an Elephant A 'Globalist' perspective	RAYS	2012
Somina K K (Dept. of English)	Basheer as a reformist a study of My Granddad had an elephant	RAYS	2012
Dr. Philo Francis & Ms. Shine Paul (Dept. of Commerce)	Impact of global economic crisis on banking sector	RAYS	2012
P. L. Antony and P. L. Lilly. (Dept. of Mathematics)	Some Results on $(\alpha, \beta)$ -fuzzy Lie algebras over fuzzy field.	Proceedings, National Seminar on Discrete Mathematics and Applications.	MES Asmabi College, P.Vemballur, 19-20 September 2011.
P. L. Antony and P. L. Lilly. (Dept. of Mathematics)	On a Product of scalar and fuzzy Lie algebra over fuzzy field.	Proceedings, National Seminar on Recent Trends in Fuzzy Mathematics and its Applications.	Newman College, Thodupuzha, 22-23 September 2011.
P. L. Antony and P. L. Lilly. (Dept. of Mathematics)	Some Properties of $(\in, \in \forall q)$ - fuzzy Lie $F_{\sim}$ -ideals	Rays 2012	St. Joseph's College, Irinjalakuda.

**Table B. 19**  
**Publication of Research Papers in Other Journals by Faculty**

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<b>Name of The Faculty</b>	<b>Title of The Article</b>	<b>Name of The Journal</b>	<b>Year, Volume, Page Number</b>
Ms. Pearly Sebastian (Dept. of Chemistry)	Catalysis by Zealite encapsulated copper complex	Journal published by Asmabi College	2011

**Table B. 20**  
**Publication of Books by Faculty**

<b>Name Of The Faculty</b>	<b>Title Of The Book</b>	<b>Name Of The Publisher</b>	<b>Year</b>

**Table B. 21**  
**Publication of Articles in Books by the Faculty**

<b>The Faculty &amp; the Department</b>	<b>Title of The Article</b>	<b>Name of The Book</b>	<b>Year &amp; Page Number</b>
Ms. Litty Chacko (Dept.of Malayalam)	Santhosh Pandit: tharapolimayudeyum malayali samoothathinteyum vikruthamaya oru kannadikkazhcha.	Children's films festival, sovneer, Sign, Aluva	2011

**Table B. 22**  
**Presentation of Papers in Conferences & Publication in Seminar Proceedings by the Faculty:**

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<b>Faculty &amp; Department</b>	<b>Details of Conference with Date &amp; Venue</b>	<b>Paper</b>	<b>Pages in the Proceedings</b>
Ms. Pearly Sebastian (Dept. of Chemistry)	Green strategies in organic synthesis, National, Sree Nallanta Govt. Sanskrit College, Pattambi, 03-11-2011, St. Joseph's College, Irinjalakuda, 23-08-2011	Compare active study of the catalytic activity of Nd(II) and Sm(II) Schiff base complex as towards the hydrolytic reaction of catechol	2011, Vol.I, pp.22
Dr. Sr. Lilly K O and Ms. Joicy John (Dept. of Chemistry)	Biodiversity and conservation of nature, National, St. Joseph's College, Irinjalakuda, 23-08-2011.	Evolution and biodiversity	
Ms. Rani M.J. (Dept. of Mathematics)	M.E.S. Asmabi, Kodungallur	Fuzzy Mathematics Fuzzy ideas & Fuzzy congruence	20-21 September 2011
Dr. Philo Francis (Dept. of Commerce)	Quality sustenance in Higher education. 8 to 9-12-2011, Christ College, Irinjalakuda		Nil
Mr. Stalin Raphael (Dept. of Physical Education)	6 <sup>th</sup> ASPASP International Sport Psychology Congress in Taipei, Taiwan. 11 to 14-11-2011	Effect of Positive Self Talk on Competitive Anxiety and Self Confidence among Cricket Players	
Dr. Philo Francis (Dept. of Commerce)	Quality sustenance in higher education, 8 to 9-12-2011, Christ College, Irinjalakuda	Teacher, Technology Integration in the field of commerce education	

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Dr. Beena Anto K. (Dept. of Botany)	National Seminar by Biodiversity and conservation of Nature, 23 & 24-08-2011	SDS PAGE profile study tolerance of thermal shock in pea and pisum sativm	2011, Vol.I., pp.no.29
Ms. Meena Thomas Irimpan (Dept. of Botany)	National Seminar by Biodiversity and conservation of Nature, 23 & 24-08-2011	Functional food value evaluation of Holostemma ada-kodien schultes	2011, Vol.I., pp.no.63
Ms. Anusree K Dharman (Dept. of Botany)	National Seminar by Biodiversity and conservation of Nature, 23 & 24-08-2011	Mitotic aberrations induced by Sodium benzoate and Monosodium glutamate in Allium cepa	2011, Vol.I., pp.no.56
Ms. Ancy C.A. (Dept. of Botany)	National Seminar by Biodiversity and conservation of Nature, 23 & 24-08-2011	Antioxidant activities of leaf extract of Pogostemon quadrifolius (Benth.) (Kuntze) Lamiaceae	2011, Vol.I., pp.no.71

**Table B. 23**

**Details of Software Packages/ Digital Course Material Prepared by the Faculty based on Calicut University Syllabus during the year 2010-11 for class-room application**

<b>Department</b>	<b>Faculty</b>	<b>Course Materials</b>	<b>Course</b>
BBA	Mr.K.I. Thomas	Management Concepts	I BBA
BBA	Ms. Teena Thomas	Managerial Economics	I BBA
BBA	Ms. Shine Vijayan	History and Philosophy	I BBA

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BBA	Ms. Michelle Vivera	Law	II BBA
BBA	Ms. Leema Jose	Organisational Behaviour	II BBA
Chemistry	Ms. Rosebella K Puthur	Quantum Chemistry	I M.Sc.
Chemistry	Sr. Lilly	Environmental chemistry	P5 Open course
Computer Science	Ms. Anaswara	Data Mining	III MCA
Computer Science	Ms. Nisha Peter	OST Reference Model	II MCA
Computer Science	Ms. Reshmi	NAN Topology	I M.Sc. Cyber Security
History	Ms. Babitha Antony	Informatics and History	II DC History
History	Ms. Safeela V.S.	Decline of Roman empire	II DC History
History	Ms. Jiny Zacharia	Revolutionary Terrorists	II Economics
History	Ms. Marykutty	Human Rights	III History
History	Ms. Marykutty	Tourist Potentialism in India	Open course
Biotechnology	Dr. Viji	CD Powerpoint	II DC
Biotechnology	Dr. Kavitha	CD Powerpoint	I M.Sc. & III DC
Biotechnology	Mr. Naijil George	CD	I DC & III DC
Biotechnology	Sandhya Haridasan	CD	II M.Sc.
Biotechnology	Neeba Wilson	CD	I & II M.Sc.
Biotechnology	Divya K Vijayan	CD	I M.Sc. & II DC
Mathematics	Sr. Lissy Anto P	MS Powerpoint and VB.NET using LCD Screen	2nd year B.Sc. System software and VB. NET
Mathematics	Sr. Siji P.D.	MS Powerpoint C Programming using LCD Screen	1st year B.Sc. students, C programming
Mathematics	Mr. Ramya Mol P.C.	MS Powerpoint Python using LCD screen	1st year B.Sc. students
Mathematics	Mr. Varghese George	MS Powerpoint Python using LCD screen	1st and 2nd year B.Sc. Students
Social Work	Ms. Saji Jose Nellissery	Adolscence, Child Development	MSW students
Social Work	Ms. Biji M P	Counselling class work	MSW students
Social Work	Sr. Jessy K.C.	Project planning and management & Social problems	Campaigns on social problems for common man
Social Work	Mr. Krishnaraj	Diaster mangement	Campaigns on

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			social problems for common man
Malayalam	Ms. Litty Chacko	Internet & Malayalam	I BA/ B.Sc.
English	Sheeba V Issac	Informatics, PG	UG, PG, S3
English	Sajo Jose	PG Course	PG - S1 & S3
Commerce	Dr. Philo Francis	Financial Management	Vth Sem B.com IIIrd Sem M.Com
Commerce	Dr. Jancy Davy	Income Tax	IIIrd Sem M.Com
Commerce	Sr. Ligy V K	Organisation Behaviour	Ist Sem M.Com.
Commerce	Elizabeth Paul	Management Information Systems	Ist Sem M.Com.
	Remya S	Quantitative Techniques	Ist Sem M.Com.
Commerce	Soumya Stephen A	Accounting for managerial decisions, research methodology	Ist Sem M.Com, IIIrd Sem M.Com.
Commerce	Vijaya E.S.	Auditing, Business Environment	VI Sem B.Com. Ist Sem M.Com.
Commerce	Mary T.L.	Advanced Cost Accounting	IIIrd Sem M.Com.
Zoology	Dr. Anis K.V., Ms. Gigi Poulouse, Ms.Teji K.T.	CDS – Power Point	I B.Sc. II, III B.Sc. Zoology & Botany
Economics	Dr. Valsa John C	C.D.'s OHP Transparent Sheet	B.A. Economics
Economics	Ms. Liji Maliakkal, Ms. Sari T.C. & Sr. Asha Maria	C.D.'s OHP Transparent Sheet	B.A. Economics

**Table B. 24**
**Department Publications and Manuscripts of the year**

Department	Publication/ Manuscripts	Frequency
Chemistry	<i>Luminaries of Chemistry</i> - D1&D2	Yearly
Chemistry	<i>Clippings</i> - D3& D4	Yearly
Chemistry	D5&D6	Yearly
Botany	Thusharam	Annual
History	Manuscript	Every year

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Biotechnology	Biotech Focus	Yearly
Biotechnology	Bioexplorer	Yearly
Mathematics	Mathziana	Annual
Malayalam	“Ma-Veli”, Onachamayangal, Onam, Ee Manohara theerath, Sravanam, Chinga poovili, Poovili Poovili Ponnonamayi, Onapulari, Poovili, Onanilavu, Thoosanila, Arppo	Yearly
English	I DC Main	Annual
Commerce	Compaion	Annual
Zoology	Zooquest	Yearly
Economics	Economique	Yearly

### 9. Research Projects: Ongoing and Completed

As suggested by the NAAC Accreditation Peer Team, a definite leap has been made in the research activities of the college.

#### (a) Projects Undertaken by the Faculty

The college has 16 research projects to its credit. A list of the research engagements of the institution is furnished below:

**Table B. 25**  
**Details of the Faculty Research Projects**

Details of the Faculty	Details of the Project with tenure & Agency	Outlay Rs.	Status
Ms. Binsy Varghese (Dept. of Chemistry)	Minor project, 2 years, UGC	65000	One year completed
Dr. Beena Anto K (Dept. of Botany)	Minor project (Antidiabetic plants and its tissue culture aspects)		
Ms. Rani M.J. (Dept. of Mathematics)	Intuitionistic fuzzy lathies and their applications	UGC	18 months
Dr. Rani Pual Ukan (Dept. of English)	English in scientific research writing (Minor)	35,000	Completing
Dr. Asha Thomas (Dept. of English)	The cultural psychological, Linguistic effects of satellite children's channels on the pre-adhlescent child	1,45,000	Ongoing



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Note: In addition to the above a KSESTC (Kerala state Environment, Science & Technology Council) PG student project of Rs. 8,000 outlay of one year tenure is also going on in the Chemistry Department under the guidance of Dr. Bincy Varghese .

### *(b) Faculty as Editors & Reviewers*

The faculty of the college hold positions of repute as editors and reviewers of regional, national and international professional journals. A list of them is given below:

**Table B. 26**  
**Faculty as Editors & Reviewers**

Details of the Faculty	Name of the Journal & Publishers
Beena Anto K (Dept. of Botany)	African journal of Biotechnology AJB 10.2237 dated 21-02-2011 ISSN-1684-5315 <a href="http://www.academicjournals.org/AJB">http://www.academicjournals.org/AJB</a> Reviewer in the site – academicjournals.com
Mr. Stalin Raphel (Dept. of Physical Education)	‘Voice of Sports’ Nationa Level research journal on Physical Education and sports. Association of College Teachers in Physical Education under Calicut University
Dr. Rani Paul Ukkan (Dept. of English)	Editor, Charity Blossoms – Holy Family Generalate, Thrissur
Dr. Asha Thomas (Dept. of English)	Sibyl, St. Joseph’s College Magazine
Dr. Philo Franics (Dept. of Commerce)	Editor in chief, Companion, PG Department of Commerce & Management studies, St. Joseph’s College, Irinjalakuda
Dr. Jancy Davy (Dept. of Commerce)	Executive Editor, Companion, PG Department of Commerce & Management studies, St. Joseph’s College, Irinjalakuda

### *(c) Seminars attended by the faculty*

To improve the quality of teaching and enhance the over all level of knowledge of the faculty they are always persuaded to attend seminars and workshops conducted both within and outside the state. Records show that the faculty attended 13 International, 66 National, 35 Regional and 20 other seminars during the year 2010-11. Details are as follow:

#### *(i) International Seminars*

**Table B. 27**  
**International Seminars attended by the Faculty**

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Sl. No.	Details of the Faculty	Theme & Dates of the Seminar	Organizers & Venue
1.	Ms. Nisha Peter (Dept. Of Computer Science)	Cyber Seurity, 6 to 10-12-2011	Mathematics Department, Cyber Security, Kerala Mathematical Association. St. Joseph's college, Irinjalakuda
2.	Ms. Indu (Dept. Of Computer Science)		
3.	Ms. Neethu (Dept. Of Computer Science)		
4.	Ms. Answare (Dept. Of Computer Science)		
5.	Ms. Resmi (Dept. Of Computer Science)		
6.	Ms. Rani M J (Dept. Of Mathematics)	International seminar on Cyber Security – December 6-10, 2011	Dept. of Mathematics, St. Joseph's Colleg, Irinjalakuda
7.	Ms. Annie Joseph K (Dept. Of Mathematics)		
8.	Ms. Philomina M T (Dept. Of Mathematics)		
9.	Ms. Mangalambal N R (Dept. Of Mathematics)		
10.	Sr. Lilly P.L. (Dept. Of Mathematics)		
11.	Ms. Lilly T.I. (Dept. Of Mathematics)		
12.	Sr. Lissy Anto P (Dept. Of Mathematics)		
13.	Sr.Sigi P.D. (Dept. Of Mathematics)		
14.	Ms. Remyamol P.C. (Dept. Of Mathematics)		
15.	Ms. Sreerashmi I.K. (Dept. Of Mathematics)		
16.	Ms. Asa M.S. (Dept. Of Mathematics)		
17.	Lissy Anto P (Dept. Of Computer Science)	Bioinformatica Indica, January 13-15, 2012	University of Kerala
18.	Jency K A.	Language computing seminar	Kerala Sahitya

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	(Dept. Of Malayalam)		Academy, Thrissur
19.	Dr. Sajo Jose (Dept.of English)	One day workshop on critical thinking: Tools and steps for instruction., 14-11-2011	Dept. Of English, Sacred Heart College, Thevara
20.	Ms. Teji K.T. (Dept. Of Hindi)	Human Genetics, 10 to 12-12-2011	Bharathiyar University, Coimbatore
21.	Ms. Gigi Poulouse (Dept. Of Hindi)	Human Genetics, 10 to 12-12-2011	Bharathiyar University, Coimbatore
22.	Mr. Stalin Raphel (Dept. Of Physical Education)	Tuning a New Page-A Refreshing Look at Sport and Exercise Psychology from an Asian Perspective. 11 to 14-11-2011	Asia South Pacific Association of Sport Psychology and Society for Sport and Exercise Psychology of Taiwan.
23.	Dr. Sajo Jose (Dept. of English)	One day workshop on critical thinking: Tools and steps for instruction. 14-11-2011	Dept. of English, Sacred Heart College, Thevara
24.	Ms. Teji K.T., Ms. Gigi Poulouse (Dept. of Zoology)	Human Genetics, 10	

**(ii) National Seminars attended by the faculty**

**Table B. 28**  
**National Seminars attended by the Faculty**

<b>The Faculty &amp; the Department</b>	<b>Thrust Area</b>	<b>Place</b>	<b>Year &amp; Date</b>
Anu Balan (Dept. of Physics)	Nano – biotechnology	St. Mary's Thrissur	11-08-2011
Dr. Lilly K.O. (Dept. of Chemistry)	Biodiversity and conservation of nature	St. Joseph's College, Irinjalakuda	23-08-2011
Ms. Jogcy John	Biodiversity and conservation of nature	St. Joseph's College, Irinjalakuda	23-08-2011
All the faculty members of chemistry department	Advances in chemistry	St. Joseph's College, Irinjalakuda	1 to 03-03-2012

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Botany	Ethnobotanical Med		
Ms. Babita Antony (Dept. of History)	Biodiversity and conservation of nature	St. Joseph's college, Irinjalakuda	23 to 24-08-2011
Ms. Marykutty (Dept. of History)	The importance of Kodungallur in the church History of India and Economical efforts by Mar Josephh Kariattil.	Kodungallur Research Academy for Marthoma Heritage.	19-11-2011
Jiny Zacharia (Dept. of History) & Safeela V.S. (Dept. of History)	Muziris Paithruka Padhathi		
Ms. Dafini Mendez (Dept. of Biotechnology)	Biotechnolgoey and environment	Morning star, Home science college, Angamaly, Ernakulam	11 to 12-08-2011
Rani M. J. (Dept. of Mathematics)	Fuzzy mathematics Fuzzy ideals and fuzzy congruences	M.E.S. Asmabi, Kodungallur	20-21 September 2011
Sr. Siji P.D. (Dept. of Computer science)	Methodology course in the new curriculum for undergraduate programme	Christ College, Irinjalakdua	18 to 19-08-2011
Ms. Jency K A (Dept. of Malayalam)	Neuro psychology-challenges and possibilities	Prajyothi Niketan, Pudukkad	19-08-2011
Dr. Sr. Rose Anto (Dept. of Hindi)	Fiction	M.E.S. College, Asmabi	11 to 12-07-2011
Ms. Lisamma John (Dept. of Hindi)	Fiction	M.E.S. College, Asmabi	11 to 12-07-2011
Ms. Baby J Alappat (Dept. of Zoology)	Advancements in biotechnology	Morning star college, Angamaly	11 to 12-08-2011
Dr. Anis K.V. (Dept. of Zoology)	Biodiversity	S.H.College, Chalakudy	13 to 14-10-2011
Gigi Poulouse (Dept. of Zoology)	Biodiversity	S.H.College, Chalakudy	13 to 14-10-2011
Ms. Teji K.T. (Dept. of Zoology)	Biodiversity	St. Joseph's college, Irinjalakuda	23 to 24-08-2011
Dr. Sr. Rose Anto (Dept. of Hindi)	Palliative Care	Town Hall, Thrissur	13-10-2011
Dr. Sr. Rose Anto (Dept. of Hindi)	Gender awareness campaign	Kerala State women development corporation	06-07-2011

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Ms. Liji Maliakkal (Dept. of Economics)	“The importance of Kodungallur in the Church History of India”	Kodungallur	19-11-2011
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**(iii) Regional Level Seminar**

**Table B. 29**  
**Regional Seminars attended by the faculty**

Sl.No.	Faculty & Department	Thrust Area	Venue	Date
1.	All the faculty members of chemistry department	Quantum chemistry	MMT Hall, St. Joseph's College, Irinjalakuda	07-12-2011
2.	Dr. Beena Anto K (Dept. of Botany)	Ethnobotanical Medicinal	Oushadi	18-10-2011
3.	Anusree K Dharman (Dept. of Botany)	Plants and its uses	Oushadi	18-10-2011
4.	Ms. Nisha Peter (Dept. of Computerscience)	Latex	FISAT, Angamaly	23-07-2011
5.	Ms. Anaswara (Dept. of Computer Science)	Latex	FISAT, Angamaly	23-07-2011
6.	Ms. Rani M J (Dept. of Mathematics)	Ring of continuous function	St. Joseph's college, Irinjalakuda	18-08-2011
7.	Ms. Annie Joseph K (Dept. of Mathematics)			
8.	Ms. Philomina M T (Dept. of Mathematics)			
9.	Ms. Mangalambal N R (Dept. of Mathematics)			
10.	Sr. Lilly P.L. (Dept. of Mathematics)			
11.	Ms. Lilly T.I. (Dept. of Mathematics)			
12.	Ms. Remyamol P.C. (Dept. of Mathematics)			
13.	Ms. Sreerashmi I.K. (Dept. of Mathematics)			

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14.	Ms. Asa M.S. (Dept. of Mathematics)			
15.	Ms. Rani M J (Dept. of Mathematics)	Continational Design Theory	St. Joseph's College, Irinjalakuda	7 to 9-06- 2011
16.	Ms. Annie Joseph K (Dept. of Mathematics)			
17.	Ms. Philomina M T (Dept. of Mathematics)			
18.	Ms. Mangalambal N R (Dept. of Mathematics)			
19.	Sr. Lilly P.L. (Dept. of Mathematics)			
20.	Ms. Lilly T.I. (Dept. of Mathematics)			
21.	Ms. Remyamol P.C. (Dept. of Mathematics)			
22.	Ms. Sreerashmi I.K. (Dept. of Mathematics)			
23.	Ms. Asa M.S. (Dept. of Mathematics)			
24.	Ms. Remyamol P.C. (Dept. of Mathematics)	One Day workshop on Latex	FISAT, Angamaly	22-07-2011
25.	Ms. Lilly T.I. (Dept. of Mathematics)	Orientation for N.S.S. programme officers	Rajagiri College	28-11-2011 to 02-12- 2011
26.	Dr. Philo Francis (Dept. Of commerce)	Pazhanji	Mar Dionysius M D College	13-10-2011
27.	Dr. Philo Francis (Dept. Of commerce)	Irinjalakuda	Christ College, Irinjalakuda	8 to 9-12- 2011
28.	Dr. Sr. Rose Anto (Dept. Of Hindi)	Palliative care	Town hall, Thrissur	13-10-2011
29.	Dr. Sr. Rose Anto (Dept. Of Hindi)	Gender awareness campaign	Kerala State Women development corporation	06-07-2011
30.	Ms. Baby J Alappat (Dept. Of zoology)	Endowment seminar	St. Joseph's college, Irinjalakuda	10-01-2012
31.	Dr. Sr. Anis K.V. (Dept. Of Zoology)	Endowment seminar	St. Joseph's college, Irinjalakuda	10-01-2012
32.	Ms. Teji K.T. (Dept. Of Zoology)	Endowment seminar	St. Joseph's college, Irinjalakuda	10-01-2012
33.	Ms. Gigi Poulose	Endowment seminar	St. Joseph's college,	10-01-2012

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	(Dept. Of Zoology)		Irinjalakuda	
34.	Ms. Sari T.C. (Dept. Of Economics)	Biodiversity	MMT Hall, St. Joseph's College, Irinjalakuda	16-09-2011
35.	Ms. Jessy Paul (Dept. of Physical Education)	CCSS	Calicut University	28-07-2011
36.	Mr. Stalin Raphel (Dept. of Physical Education)	CCSS	Calicut University	28-07-2011
37.	Ms. Saji Jose Nellissery (Dept. of Social Work)	Project proposal & P.R.A.	St. Thomas College, Thrissur	09-10-2011
38.	Mr. Krishnaraj (Dept. of Social Work)	Project proposal & P.R.A.	St. Thomas College, Thrissur	09-10-2011
39.	Dr. Philo Francis (Dept. of Commerce)	Pazhanji	Mar Dionysius MD College	13-10-2011
40.	Dr. Philo Francis (Dept. of Commerce)	Irinjalakuda	Christ College	08 to 09-12- 2011

**(iv) Other Seminars attended by the faculty**

**Table B. 30**  
**Other Seminars attended by the Faculty**

<b>Details of the Faculty</b>	<b>Theme</b>	<b>Organizers &amp; Venue</b>	<b>Date</b>
Ms. Remyamol P.C. (Dept. of Mathematics)	HR Training ZTWS(JCI)	Junior chamber international (Thiruvalla Jaycees)	28 to 31-07-2011
Ms. Remyamol P.C. (Dept. of Mathematics)	Man Cat Ching	Minds, Palai, Hosana Mound Venue	8 to 12-06-2011
Ms. Remyamol P.C. (Dept. of Mathematics)	Hearts	Minds, Palai, Hosana Mound Venue	26, 27-11-2011
Ms. Remyamol P.C. (Dept. of Mathematics)	Mind Power	Minds, Palai, Hosana Mound Venue	13-11-2011
Dr. Sr. Rose Anto	Hindi Blogging	MES, Asmabi	13-07-2011

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(Dept. of Hindi)			
Ms. Lisamma John (Dept. of Hindi)	Hindi Blogging	MES, Asmabi	13-07-2011
Dr. Sr. Rose Anto (Dept. of Hindi)	Life skill Education	AIDS control society, Ashir Bhavan, Ernakulam	14 to 16-10-2011
Mr. Krishnaraj (Dept. of Social Work)	Social Work Education	Rajagiri College, Kalamassery	19-11-2011
Dr. Sr. Rose Anto & Ms. Lisamma John (Dept. of Hindi)	Hindi Blogging	MES Asmabi	13-07-2011
Dr. Sr. Rose Anto (Dept. of Hindi)	Life Skill Education	Kerala State AIDS control society Ashir Bhavan, Ernakulam	14 to 16-10-2011

### 10. Patents generated, if any

Nil

### 11. New Collaborative research programmes

**Table B. 31**  
**Details of the collaborative activities**

Name of the Department	Name of the organization	Mode of Collaboration (MoU/MoC)	Beneficiaries received
Physics	APT	Coordinator	To conduct talent search exam
Physics	IAPT	Life Long member	To provide journals for students.
BBA	ACE Computes	MoU	34 (II BBA Students)
BBA	ACE Computers	MoU	40 (III BBA Students )
BBA	Tax study centre	MoU	33 (I BBA students)
Chemistry	Amala Cancer Research Institute, Thrissur	M.Sc. Project	III Semester, M.Sc. Chemistry students
Computer Science	NIIT, Irinjalakuda	Project (MoU)	I M.Sc. Cybersecurity
Computer Science	IRS	Project	III MCA
Social Work	Kerala state Kudumbasree mission	Written Agreement	BPL Women in neighbourhood groups



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Social Work	Kerala Forest & Wildlife, Peechi division, Nilambur division	On mutual consent	Tribals and other fringe communication
Malayalam	Vision Irinjalakuda	MoC	Students & Public
English	Dept. of English, Sacred Heart College, Chalakudy	Faculty exchange programme	PG students
English	Dept. of Forestry	Saplings distributed	Colleg campus, houses of students, neighbourhood homes
Commerce	ACE Computers	MoU	II B.Com students
Commerce	Tax study centre, Ernakulam	MoU	I B.Com students
Commerce	Tax study centre, Ernakulam	MoU	III B.Com students
Economics	G-Tech Computers, Irinjalakuda	MoU	57 students

**12. Research Grants received from various agencies****Table B.32****Details of Research Grant received from various agencies other than UGC**

Department	Agency	Grant Amount Rs.
Social Work	Kerala Forest & Wildlife	20,000

**13. Details of research scholars***(a) Details of the research guides***Table B. 33****Details of the Research Guides**

Name of the Department	Guide	No. of research scholars	Centre of the guide
Chemistry	Dr. Pearly Sebastian Chittilapilly	3	St. Joseph's college, Irinjalakuda
Mathematics	Dr. Mangalambal N.R.	5	Dept. of Mathematics, St. Joseph's

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			college, Irinjalakuda
	Dr. P.L. Lilly	5	Dept. of Mathematics, St. Joseph's college, Irinjalakuda
Commerce	Dr. Philo Francis	3	St. Albert's College, Aluva

*(b) Details of the research students*

**Table B. 34**  
**Details of the research students in the Research Centres**

S.No.	Details of research scholar	Topic	Department	Part Time/ Full Time	Date of Registration
1.	Biji C.V.	Studies on some Schiff base complexes of catalytically important metals.	Chemistry	Fulltime	11-08-2011
2.	Babitha C.P.	Studies on Schiff base complexes	Chemistry	Parttime	11-08-2011
3.	Sujatha P	Synthesis, Characterisation and reactions of metal complexes.	Chemistry	Parttime	11-08-2011
4.	Ms. Rani M.J. St. Joseph's College, Irinjalakuda	A study of Fuzzy sets on Lattices and some applications	Mathematics, St. Joseph's college, Irinjalakuda	Part Time	06-04-2009
5.	Mr. Madavadas N S S College Nenmara	Ordered Generalized Functions and Integral Transforms	Mathematics NSS College, Nenmara	Part Time	06-04-2009
6.	Ms. Deepthi S N College Nattika	Some Problems of Generalized Functions and Hyperfunctions	Mathematics, SN College,	Parttime	06-04-2009

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		and their applications	Nattika		
7.	Mary Elizabeth Antony M A College Kothamangalam	Theory of Frames	Mathematics	Part Time	29-07-2010
8.	Sabna K S M E S College Kuttiapuram	A study of Frame spaces and their applications	Mathematics	Part Time	29-07-2010
9.	Ms. Asha Anila S N College Nattika	Design and analysis of some symmetric ciphers	Mathematics	Part Time	06-04-2009
10.	Mr. Antony P.L. St. Thomas College Thrissur	Fuzzy Lialgebra	Mathematics	Full Time	06-04-2009
11.	Mr. Joju K T Prajothi Nikethan Pudukkad	Design and analysis of some Cryptographic hash functions	Mathematics	Full Time	06-04-2009
12.	Saju T St. Thomas College Thrissur	Function fields over finite fields and their applications to Cryptography	Mathematics	Part Time	31-07-2010
13.	Albert Antony Maharaja's Technical Institute Thrissur	Fuzzy Matrix-Theory and its some applications	Mathematics	Part Time	31-07-2010

**14. Citation index and Impact Factor of faculty publications****Table B. 35****Table showing the citation index and impact factor of Faculty publications**

<b>Department</b>	<b>Name of the faculty</b>	<b>Name of the journal</b>	<b>Title of the article</b>	<b>Impact factor</b>
Biotechnology	Naijil George	Journal of Nutrition Bio Chemistry	Vitamin D3 restores altered cholinergei and insulin receptor-	4.29

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			expression in the cerebral cortex and masicaric M3 receptor expression in the pan crealia / slets of streptozotozin induced diabetic rats.	
Biotechnology	Naijil George	British Journal of nutrition	Effect of vitamin D3 is reducing metabolic and oridative stress in the level of streptozotozin induced diabetic rats.	3.07
Mathematics	Rani M.J. & Mangalambal N R	International journal of Algebra Vol.5, 2011, No. 22, 1049-1057	Fuzzy congruence on a product lattice	
Mathematics	Rani M.J. & Mangalambal N R	The journal of Fuzzy Mathematics, U.S.A., Vol.1. No.4, 2011	Fuzzy congruence on a lattice and homorphism theorems.	
Mathematics	Rani M.J. & Mangalambal N R	The journal of Fuzzy Mathematics, U.S.A., Vol.1. No.4, 2011	On the lattice of fuzzy congruence on a lattice	
Mathematics	Mangalambal N.R.	International Mathematical Forum, Vol.6, 2011, No.32, 1573-1580	E compactifications through classes of functions	
Mathematics	Mangalambal N.R. & Ms. Geetha K V	The Laplace-Stieltjes transformation on ordered topological vector space of generalized	Acta Mathematica Universal commenianal Vol.LXXX,2(2011). Pp.251-257	

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		functions		
Mathematics	Sr. Sigi P.D.	International Journal of wisdom based computing contents of volume of issue 3, December 2011	Takagi – sugeno fuzzy modelling of logistic map using genetic algorithm.	
Economics	Dr. Valsa John C	South Economist	Pattern of Migration	Waiting
Economics	Dr. Valsa John C	Organisational Management	Employment status of migrant workers	Waiting
Economics	Dr. Valsa John C	Rays	Soap industry in Kerala a productivity analysis	Waiting

### 15. Honours /Awards to the faculty: National and International

Some of the members of our faculty are recipients of honours and awards. Given below is a list of them:

#### Awards

- **TEACHER OF THE YEAR AWARD:** Instituted by Pavanatma Educational Agency to the teacher of a college judged best based on the academic performance and social commitment of the teacher.
- **RESEARCHER OF THE YEAR AWARD:** Instituted by Pavanatma Educational Agency to a dedicated and committed researcher, who is also a teacher in a college. The award is given separately for Science and Social Sciences stream.

#### Awardees of the year

- **Best Teacher:** Dr. Sr. Lilly P.L. Department of Mathematics
- **Best Researcher:** Arts and Social Sciences: Mr. Stalin Raphael, Department of Physical Education

### 16. Internal Resources Generated:

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During the year, the college generated an amount of Rs. 99.02 lakhs as Internal Resources. Details are furnished below:

**Table B. 36**  
**Internal Resources Generated**

Particulars	Amount Rs.
Fees collected for the self financing courses	28,93,000
Contribution made by the Management	75,00000
National Seminar-Advertisement charges received	270100
College Development Fund	1242500
Donation from external sources	0
PTWA Fund	1062000
Total	

### 17. Details of Departments getting assistance /recognition under SAP, COSIST

(ASSIST)/DST, FIST, and other programmes: Nil

### 18. Community services

The most important channels through which the students reach out to the Society are the National Service Scheme, National Cadet Corps, Compulsory Social Service, All India Catholic University Federation (AICUF) and Community Aid and Sponsorship Programme (CASP) operating actively in the college round the year. Two members of our faculty serve as part time counsellors in 'Prathyasa', a crisis intervention centre affiliated to 'Be frienders India'. One of them is also a member of Lok Adalat, Irinjalakuda.

#### *(a) National Service Scheme*

The college has two units of the NSS with a total strength of 200 volunteers. During the year the units focused on activities such as blood donation, campaigns, cleaning, greening the campus and public places, planting trees and setting up of gardens as usual. The total number of programmes held during the year was 23. Details are furnished in the following table:

**Table B. 37**  
**NSS Programmes**

Sl. No.	Date	Event
1.		
2.		
3.		

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4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		

**Table B. 38**  
**NSS Camps conducted**

Sl.No.	Date	Camp	Resource Person
1.			
2.			

**(b) Compulsory Social Service Scheme**

C.S.S. activities in the college are carried out under the guidance and supervision of the Faculty Co-ordinators Dr. Sr. Christy and Ms. Vijaya E.S. At the beginning of the academic year, C.S.S. leaders were elected for each class. Periodical meetings of class teachers and C.S.S. leaders were held to give instructions regarding the planning and organizing of the C.S.S. activities of the year. Year plan consisting of a work schedule of ten days of three hours each was drawn out for all classes at the beginning of the year. October 2 was declared a Special Cleaning-day for CSS in honour of the Father of Nation. On that day, the whole student body was deployed for cleaning the class rooms and the whole campus.

The campus has been divided into various plots and allotted to various batches of students for regular upkeep and maintenance of the campus the green and the clean way. A specific time every week is assigned for this week. . The Compulsory Social Work sessions of the students also include visits to the houses of the disabled and the destitutes

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like Santhi Sadan, Prateeksha Bhavan, Santhwana Sadan and Providence House at Irinjalakuda. They entertain them and interact with them, and such occasions turn out to be moments of happiness and diversion in their otherwise dull and monotonous life. Students along with their class teachers undertook out-reach trips to Asha Bhavan at Annamanada, Asha Nilayam at Kottanellur, Mercy Home at Mannuthy, Abhaya Bhavan at Porathussery, Special School under tropical health foundation at Kunnankulam, Harmony Dementia Centre at Kottapady, Divyakarunya Ashram at Vallakkunnu, Kaipamangalam Beech and Amma at Mothirakkanny. Such trips help a lot to inculcate humanitarian values in the students. Students attended classes on discipline, cleanliness, cancer-cure, AIDS and Personality Development organized by the CSS unit during the year.

### *(c) Community Aided Sponsorship Programme (CASP)*

The activities of the CASP for the year 2010-2011 were inaugurated with the Moral School Camp in the month of May. The Camp was inaugurated by Prof. K. Chandran, Prof. (Retd.), Department of Chemistry, Christ College. About 75 children attended the camp. The five days camp was an unusual experience to the participants as it offered them a venue to exhibit their talents. The camp also had programmes that inculcated values relevant to their lives. The parents meet every second Saturday of the month to chart out the programmes. At the beginning of the academic year, books and uniforms were distributed free of cost to the deserving and the needy. Academic support programmes in the form of tuition, appraisal of academic performance and house visits were conducted during the year and a Data Bank has been prepared. Medical assistance was given to one of the CASP members under the Medical Insurance Scheme. The CASP members celebrated Onam, Children's Day and Christmas for those who could not afford such celebrations for want of money. A programme was organized for the members on Promotive Behavioral Practices. The session was handled by Sr. Jesmin, the counselor, Darsana Counseling Center.

### *(d) AICUF*

The AICUF Unit in our College stands to create a Christian atmosphere in the College Campus. On the day of the re-opening of the college, a Prayer service was organized in the college auditorium by AICUF members to infuse a spiritual ambience into the campus. A Prayer meeting was arranged in connection with the Founder's Day on June 7. The Feast of Sacred Heart of Jesus was also celebrated in a special way.

**Table B. 39**  
**Activities of All India Catholic Union Federation**

Sl. No.	Activity	Date	Target Audience
1.			
2.			



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3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			

### *(e) National Cadet Corps*

The College has a unit of 56 all-women Army NCC cadets under the charge of a Lady Lieutenant (ANO) who is also a member of the Faculty. The National Cadet corps (NCC) of our college made an outstanding performance in the year 2010-2011 and the activities are summarised in the table below:

**Table B. 40**  
**Activities of National Cadet Corps**

Sl. No	Activity	Dates	Participants
1			
2			
3			
4			
5			
6			
7			

### *(f) Fine Arts Club:*

The Fine Arts Club began the year's programme on 30<sup>th</sup> June 2010 with a grand welcome dance it organized for the Fresher students on the theme of Light, Life and Love, the motto of the college. Next programme of the year was the Talent Hunt, an exercise to identify talented artists from among the freshers for imparting training in various art forms. The event was on 03 August 2010 in which the freshers participated with great

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vigour and spirit. They were grouped into 4 Houses to ensure keen competition. The Fine Arts Club had its next performing day on 24 September 2010, the day on which the activities of the College Union was inaugurated. The Annual Fine Arts Festival with competitions in every conceivable item, off-stage as well as on-stage, began on 29 September 2010. Grouped on the basis of their class, the students participated in large numbers in the festival that went on for almost a week culminating on the Fine-Arts Day celebrated on 2 October 2010. The College day held on 10 February 2011 marked the end of the year's performances of the Fine Arts Club.

Students selected on the basis of the college-level competitions participated in large numbers in various items in the Zonal and the University level Arts Festivals of the year.

### **(g) *Nature Club:***

The Nature Club of the College operates with 440 students on its rolls as members. Its programme for the year included various competitions such as Flower Carpet or Pookkalam (22/09/10), Essay Writing (07/10/10), Short story-writing, Versification, Pencil drawing (21/10/10), Painting (21/10/10) etc. all on themes related to conservation and love of nature. The Club also hosted an awareness seminar on 17/11/10. As in the previous years, this year also *Haritha*, the Nature Club manuscript was released on 10/01/11. This year, Nature Club contributed Rs. 1500/- to CASP, an agency working driven by care and concern for the deprived children.

### **(h) *Blood Donation Forum:***

The Forum has a strength of 230 members who regularly donate blood as and when called for. The Forum maintains a sufficiently publicised requisite data of the donors so that those who are in need of blood can well get in touch with them. Blood Group Detection Camps and enrolment of students in the forum take place every year without fail. It is gratifying that students have been able to save hundreds of lives donating blood in times of need.

### **(i) *Entrepreneurial Development Club:***

In order to transform the students as job providers instead of job seekers and to inculcate in them, the entrepreneurial skill, the Department of Economics has organized an Entrepreneurial Development Club with the following objectives:

- ✚ To make the students aware of the significance of self employment.
- ✚ To sensitize the students on the economic and industrial development scenario of the state.
- ✚ To inculcate entrepreneurial culture in students
- ✚ To bring in successful entrepreneurs and students on a common platform.
- ✚ Overall development of student members.

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### Functions:

- + Organize workshop/Seminars/Debates on:
- + Self employment programmes
- + Current issues related to industrialization of Kerala.
- + Organize industrial visits to business enterprises within the state.
- + Organize interactive sessions with successful entrepreneurs.
- + Entrepreneurial awareness programs.
- + Conduct certificate courses.

**Table B. 41**  
**Activities of Entrepreneurial Development Club:**

Sl.	Month	Activities
1.		
2.		
3.		
4.		
5.		
6.		
7.		

### (j) *Film club.*

A film club is functioning in the campus with the objective of promoting the production and exhibition of short films of art value. This year, a film festival was organized on 30 December 2010 in the college and the following films were screened:

**Table B. 42**

### Film Festival

Sl No.	Date of Screening	Film	Director
1.			
2.			
3.			

### (k) *Tourism club*

Activities of the Tourism Club for the year 2010-11 started on 05-08-10 with an awareness class for Freshers by Ms. Babita, the teacher co-ordinator of the Club. The Club organized painting and water colour competitions (27 -9- 2010) in connection with World Tourism Day, on Beech Tourism. The Club also took active part in the Seminar on Bio-diversity of the State organized by the District Tourism Promotion Council.

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Members of the Club participated in the Quiz competition and Power Point Presentation Contest hosted by various agencies celebrating the World Tourism Day. Two of the students took part in the tourism club camp held at Darsana Hall, Peechi (15-1-2011).

### **(l) Women Development Cell**

The Women Development Cell conducted *Padavandanam 2010 (2-10-2010)* as part of the Elders Day. Principal Dr. Sr. Annie Kuriakose presided over the function and Shri V.K. Sreedharan; Secretary of Mathilakam Panchayat inaugurated it. The students presented cultural programmes. The Elders shared their age old experience with the students and also performed some programmes. The members of WDC visited the Providence Home, the House for the Aged on 14 August 2010. They also took part in the *Ribbon of Hope Walkathon* jointly organized by National Service Scheme Calicut University and Alpha Pain clinic, Edamuttom on 7<sup>th</sup> October 2010 as part of their concern for those in pain and suffering caused by terminal diseases. The members of women cell organized 'fast a meal, feast a meal' programme for the inpatients of Government Hospital, Irinjalakuda on 9 December 2010. Women cell members who participated in the inter-collegiate quiz contest on "Women Achievers" on 21 January 2011 secured II place in the competition.

### **(m) Students Association of Computer Science (SACS):**

The students Association of Computer Science (SACS) conducted a seminar on "Interview Techniques" on 8/8/2010 for the Computer Science Students who will soon be in the job market. An IT Quiz Competition for non computer science students on 7-10-2010 was received with great zeal. A one day seminar on 'Xml Technology' was conducted on 8-10-2010, was another event organized by the Association during the year. The IT Day Celebration on 14-9-2010 was specially designed to acquaint the students with the latest in IT Technology. A seminar on 'Careers in Computers' conducted on 19-10-2010 too was an eye-opener for those who explored the IT sector for employment. The IT Exhibition "SPEERIO TECH 2010" and the IT Quiz "EXQUIZIT" held on 28-10-2010 were specially designed for Higher Secondary students and freshers in the college and they seemed to take good advantage of the events. The seminar on "*Perfect Sequence Construction*" by Dr. K.T. Arasu of Wright University, USA was another academic event of importance held during the year.

### **(n) Malayalam Club**

The club has been promoted with the vision of exposing the cultural heritage of Kerala to the young and is named Thudi Malayalvedi. This year's departmental activities started with the inaugural ceremony on 17 August 2010. The Thudi will henceforth work under five departments viz, the Official Desk, the Entertainment Desk, the Cultural Desk, the Folklore Desk and the Literature Desk. The forum released a C.D. "Chimizhu -2010", a visual documentary on the activities of the Folklore exhibition conducted by the folklore

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desk of 'Thudi' on 9<sup>th</sup> and 10<sup>th</sup> of February 2010. Blog – Switch on:- Its blog <http://Malayalam club stjijk. blog spot .in> was also switched on in the same function. *Poovukalkku Punyakalam* was a competition of collecting the native flowers organized by the cultural desk of Thudi on 19-8-10 celebrating the advent of Shravan in which month the malayalees have their prime festival Onam. The event caught the attention of the MM News TV Channel of Malayala Manorama Daily and they telecast the programme on 20 and 21 August 2010. Mathrubhumi Daily carried the event in the front page with much importance.

The official desk of 'Thudi' celebrated Teachers' Day of the year offering floral greetings to all the teachers of the college. *Keralam 2010* was a quiz competition the literature desk conducted on 5 October 2010 in which thirty nine teams participated. The literature desk launched a wall magazine 'Kayyoppu' to mark the fifty-fourth Keralappiravi. For all intents and purposes the magazine serves as an open blog on the wall as any one is free to post his/her creation or comment on it. The Christmas Carol contest conducted by the Association observed its seventh annual edition this year and as a bonus was offered an X'mas Card Exhibition to coincide with the Christmas season. The Cultural Desk also came out with a philanthropic reach-out event – Nakshathrapookkal - on the Christmas Eve in association with Janamaithri Police Irinjalakuda. They reached out to the inmates of five orphanages in Irinjalakuda Municipality celebrating Christmas. The function organized in this connection turned out to be an event of Communal Harmony with the joint presence of the Hon'ble Bishop of the diocese along with the Imam of the local Juma Masjid and the former President of Koodalmanikyam Devaswam. The event was followed by a special Christmas Lunch and appropriate cultural programmes for the inmates of the orphanage.

### 19. Teachers and officers newly recruited

**Table B. 43**

**Designation-wise data of permanent teaching staff**

Sl.No.	Cadre	Number
1	Principal	1
2	Associate professor	31
4	Assistant professor	24

### 20. Teaching –Non teaching staff ratio

At present the ratio of teaching and non-teaching staff is 82 : 46 The strength of teaching staff in the college is 82 out of which 42 are permanent and the rest Guest Faculty. The college has a non teaching staff strength of 46 as on 01-06-11 of whom 25 are permanent and 21 temporary.

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### 21. Improvements in the library services

The Library has a collection of 56, 525 books, 330 journals/periodicals and not less than a thousand academic CDs. There are 12 internet terminals available for student use. The operations of the library are wholly Computer assisted and this has enhanced the efficiency of the searching and lending process.

### 22. New books /journals subscribed and their values

Details of the books and journals purchased during the year are furnished in the following table:

**Table B. 44**  
**Books purchased during the year 2011-2012 with cost**

Sl.No.	Department	Subject	Number of	Amount
1.	Physics	Physical Optics and modern optics	1	130
2.	BBA	Managerial Economics	1	75
3.	BBA	History and Philosophy of Science	1	85
4.	BBA	Management Concepts	1	70
5.	BBA	Financial Accounting	1	140
6.	BBA	IT for business	1	140
7.	BBA	Basics of business and management	1	60
8.	BBA	General informatics	1	70
9.	BBA	Business Regulatory frame work	1	84
10.	BBA	Organisational behaviour	1	100
11.	BBA	Quantitative techniques	1	89
12.	BBA	Basic numerical skills	1	90
13.	BBA	Enteprenurial Development	1	70
14.	BBA	Marketing	1	100
15.	BBA	Financial Management	1	140
16.	BBA	Management Science	1	140
17.	BBA	Accounting for management	1	120
18.	BBA	Business research methods	1	80
19.	BBA	Operations Management	1	85
20.	BBA	Emerging Trends in Mangement	1	110
21.	Botany	Oxford Advanced	1	585
22.	Botany	Learner's Dictionary	1	
23.	History	History Texts	8	700
24.	Mathematics	Mathematics-Complement from NBHM	30	
25.	Malayalam	Malayalam-Folklore	1	1500
26.	Commerce	Income Tax	1	160
27.	Commerce	Corporate Accounting	1	180
28.	Commerce	Basic Accounting	1	115
29.	Commerce	Management information system	1	80

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30.	Economics	Computer Application for Economic Analysis	1	80
31.	Economics	Computer course kit	1	219
32.	Economics	History of economic thought by P. Noufal	1	70
33.	Economics	History of economic thought by Dr. K.N. Kamalasanam	1	80
34.	Economics	Indian Economy	1	80
35.	Economics	A History of Economic Thought	1	160
36.	Economics	Indian Economy	1	60
37.	Economics	Kerala Economy	1	50
38.	Economics	Banking	1	90
39.	Economics	Microeconomics(III Sem) by C P James	1	40
40.	Economics	Microeconomics (III Sem)by Dr. K.N. Kamalasanam	1	70
41.	Economics	Macroeconomics (IV Sem) by C P James	1	40
42.	Economics	Macroeconomics(IV Sem) by Dr. K.N. Kamalasanam	1	80
43.	Economics	Microeconomics (I Sem) by C P James	1	80
44.	Economics	Microeconomics (I Sem) by K.N.	1	80
45.	Economics	Macroeconomics (II Sem) by C P James	1	70
46.	Economics	Macroeconomics (II Sem) by K.N. Kamalasanam	1	80
47.	Economics	International Economics	1	60
48.	Economics	Political economy of development and planning	1	70
49.	Economics	Public finance	1	60
50.	Economics	Applied econometrics	1	200
51.	Economics	Public finance	1	100
52.	Economics	Mathematical Economics and	1	100
53.	Economics	Business Economics	1	70

**Table B. 45****New Journals subscribed during the year 2011-2012 with cost**

Sl.	Subject	Quantity	Amount Rs.
1.	Bulletin (KMA	2	1000
2.			

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3.			
4.			
5.			
6.			

### 23. Courses in which student assessment of teachers is introduced and the action taken on Student feed back

#### *Evaluation of Teaching:*

This college has an elaborate and effective system to assess teacher performance in order to give the teacher an idea of his/her strengths and weaknesses. The performance of the teacher is assessed at various stages as follows.

Assessment of the teacher by the Principal (yearly)

Assessment of the teacher by the students (yearly)

Assessment of the teacher by the peers (yearly)

Assessment of the Department by the students (yearly)

Assessment of the Department by the parents (yearly)

Self - appraisal (yearly)

At the end of each academic year each teacher of the department receives feedback from students, peers, parents and principal in the prescribed feedback format. In most cases, the concerned teacher accepts the suggestion given in the feed back for improvement. Based on this information the teacher prepares action plan for improved performance in the next academic year. Going through this empowering process year after year, the teacher acquires perfect teacher quality.

The student also gets an opportunity to evaluate the performance of the department as a whole, again in a pre-planned feedback form. The members of the department make an open discussion about the feedback and propose the methods for the better performance in the next academic year. These student evaluations are made available to the teachers for verification in original. In these cases, however, the identity of the student is not revealed. The instrument used for the self-appraisal of the teacher is an elaborate questionnaire issued by the University and this yearly self-assessment is a prerequisite for the promotion or placement of the teacher to a higher scale or position.

### 24. Feedback from Stake- holders

The Parents-Teachers and Well-Wishers Association (PTWA) of our college is a strong pillar of strength and support to our college. The general body meeting of the PTWA was held on 09-12-2010. A talk was arranged for the parents on the occasion as part of the parental awareness creation programme. The occasion also witnessed felicitation of the University Rank holders and International players of the year. The afternoon session



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was set apart for an interface of parents and teachers. The occasion was also used to collect parental feedback on the performance of the college as a whole.

The departments collected feedback from the parents on the faculty, departments and the college as a whole. The criteria for evaluation were mainly based on the quality of teaching, student- teacher relationship, and infrastructure facilities including use of ICT. Some of the suggestions came out in the evaluation were about the necessity for improving English communicative skills of the students. The stakeholders were happy with the infrastructure facilities and the exposure offered by the department.

### 25. Unit cost of Education

The college spends generously for the overall development of the capabilities of its students. The unit costs incurred this year for the aided and self-financing courses are given separately below:

**Table B. 46**  
**Unit cost expenditure for the year 2011-12**

Category	Amount in Rs.
Aided	
Self Financing	

### 26. Computerization of administration and the process of admissions and examination result, issue of certificates:

The entire process of administration of the college is by and large automated and the ministerial staff members are adequately trained to make use of the concerned gadgets. However, a lot more needs still to be done in the digitalization of the processes of admission, declaration of examination results and issue of certificates.

#### *(a) Process of admissions:*

**Table B. 47**  
**ADMISSION DETAILS 2011-12**

Departments/ No of applica nts	SAN T ION ED STR ENG HT	MERIT SEATS	C O M M U N I T Y M	S C / S T M	M A N A G E M E N T Q	LOCALITY	INCOME	DROPOUT	D R O P O U T R A T I O	DEM AND SEA T RAT IO
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		OPE N ME RI T	PH Y HA ND I	S P O R T S	LA KS H W AD EE P	E R I T		U O T A	RU RA L	S E M I U R B A N	U R B A N	OT HE R ST AT E	F O R E I G N	N R I	B P L	UP TO 1000 00	AB OV E 10 00 00	HIG HER STU DIE S	J O B	OT HE R RE AS ON S		
<b>UG</b>																						
Biotec hnolog y/351	30	14	-	-	-	3	4	4	15	7	3	-	-	0	1	13	1 2	4	-	-	0. 1	11
Botany /492	37	16	1	1	1	4	7	7	25	6	4	0	-	-	-	-	-	-	-	-	-	36:4 92
Chemis try/85 0	49	24	0	0	1	5	9	8	16	2 5	2	1	0	0	7	34	9	5	-	-	5/ 4 8	48/8 50
Mathe matics/ 634	48	23	-	1	1	5	8	1 0	29	8	5	-	-	-	3	2	4 0	6	-	-	-	-
Physic s/783	40	9	-	1	-	2	6	8	11	1 3	1	1	-	-	5	nil	2 6	11	-	1	1 2/ 4 0	783/ 40
Zoolog y/523	41	17	1	2	1	4	8	8	23	1 2	-	1	-	-	7	28	1	4	-	1		12.7 5
Econo mics/1 126	61	27	1	2	-	6	1 2	1 2	43	1 2	5	-	-	-	2 1	39	-	-	-	-	-	18.7 6
Englis h/1211	40	18	-	2	1	4	8	7	29	9	2	1	-	-	1 0	26	5	-	-	-	-	-
History /500	61	28	-	2	1	6	1 2	4 9	11	-	-	-	-	2 1	5 6	4	1	-	-	-	-	-
Comm erce/																						
BBA/9 9	36	15	-	-	-	2	1	1 6	26	6	-	-	-	1	2	15	1 6	-	-	1	1. 3 3	3:1
<b>PG</b>																						
Biotec hnolog y/14	12	6	-	-	-	-	-	-	3	8	1	-	-	-	-	7	4	-	-	1	0. 1	1

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Mathe matics/	20	10	-	-	-	2	4	4	18	0	2	-	-	-	8	1	1	-	-	-	-	-
Chemi stry/	12	6	0	0	0	1	2	3	9	3	0	0	0	0	1	11	7	5	-	-	0	
Comm erce/25 31	60	26	2	2	-	6	1 2	1 2	34	2	2 2	-	-	2	1 4	37	9	-	-	-	-	-
Englis h/	20	10	-	-	-	2	4	4	11	5	4	-	-	-	5	11	4	-	-	-	-	-
Social Work/	20	6	-	1	1	-	2	1 0	8	6	2	1	-	-	3	8	6	1	1	1	1 7 %	
M.Sc Cyber Securit y /13	20	3	-	-	-	-	-	2	-	5	-	-	-	-	-	2	3	-	-	-	-	-
MCJ/																						

### *(b) University Examinations Results UG 2011- 12*

The focus on academic activities this year has yielded very encouraging results with 100% pass in the final examinations of 10 disciplines, and above 90% in all other disciplines. The P.G. departments of Journalism, Biotechnology and Cryptography bagged all the first three university ranks while the UG departments of Chemistry and History bagged the first ranks. The college also secured the second rank of BA (English) in the University.

**Table B. 48**  
**University Examinations Results (UG 2011- 12)**

**AQAR 2011-12**

<b>Subject</b>	<b>Strength</b>	<b>Rank</b>	<b>Distincion</b>	<b>Ist class</b>	<b>2nd class</b>	<b>3<sup>rd</sup> Class</b>	<b>% of pass</b>
Biotechnology	16	I	-	13	3	-	100%
Botany	33	-	-	18	7	3	87.5
Chemistry	38	0	-	33	1	1	92.1%
Mathematics	47	0	0	39	1	3	95.6%
Physics	34	Nil	3	24	3	-	88%
Zoology	34	-	-	32	-	-	94%
Economics	60	-	-	35	18	7	100%
English	40	-	-	25	8	5	95%
History	55	-	-	14	14	18	90%
Commerce	56	-	-	49	1	1	91.07%
BBA	32	Nil	17	12	1	-	93.75
Hindi							
Malayalam							
Social Work	16	-	-	12	4	-	94%

**PG level 2010-11**

**Table B. 49**  
**University Examinations Results (P.G 2011- 12)**

<b>Subject</b>	<b>Strength</b>	<b>Rank</b>	<b>Distinct ion</b>	<b>1<sup>st</sup> class</b>	<b>2<sup>nd</sup> class</b>	<b>3<sup>rd</sup> class</b>	<b>% of pass</b>
Biotechnology							
Chemistry							
Mathematics	47		28	11	1	3	95.36%
English	17			8	2		66%
MSW	16	-		12	4	-	94%
MCJ							
M.Com							
PG Diloma in Cryptography							

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### *(c) Issue of Certificates*

Every year our College conducts the Convocation ceremony with the permission of the University. It is the most solemn academic ceremony conducted in the college. Almost all the new graduates take part in this function. The 35<sup>th</sup> Convocation programme was conducted on 12 November 2010 in which about 500 students received their first Degrees. The convocation address was delivered by Dr. V.M. Sunandakumari, Director of Higher Secondary Education, Government of Kerala.

## 27. Increase in the infrastructural facilities

### *(a) Infrastructural development:*

**Table B. 50**  
**Infrastructure**

Sl. No.	Particulars	Quantity/ Dimension	Amount Rs
1.	Cupboard		18000
2.	Computer Table		175000
3.	Fan (Repairing charges)		79750
4.	Writing Boards with stands		
5.			

### *(b) Details of IT Equipments & other equipment procured during the year:-*

**Table B. 51**

#### **I T Equipment & Other Equipment with value**

Sl.	Item	Quantity	Amount Rs.
1.	Computer		2,65000
2.	Printer TVSE		46000
3.	Printer Color Laser		40000
4.	Canon Laser printer 3 in 1		32000
5.	Battery 12B 40ah 6el exide 120AH		40000
6.			
7.			
8.			
9.			
10.			
11.			

**AQAR 2011-12****c) Details of Audio-visual items procured during the year:**

**Table B. 52**  
**Audio Visual Equipment with value**

Sl.No.	Item	Quantity	Amount Rs.
1.	Digital camera	1	10,000
2.	LCD projector	1	22,000
3.	LCD	1	40,000
4.	Computer	1	30,000

**d) Laboratory equipment procured during the year (Department-wise) with value:**

**Table B. 53**  
**Laboratory equipment Procured**

Sl.No	Department	Item	Quantity	Amount Rs.
	Physics	Liquid crystal display (diode laser) – LAS301	2	12800
	Physics	Electronet, IC based battery eliminator 282	5	11000
	Physics	Mutual inductance coil	3	12000
	Physics	Regulated battery eliminator Model Bcc 303(2v)	5	15000
	Physics	Spectrometer	2	16000
	Physics	Cathode ray oscilloscope	2	60000
	Physics	Spectrometer solid prism	5	3000
	Physics	Stop Watch (electronic)	4	12420
	Physics	AC Sonometer	3	7500
	Physics	Stop watch (anglo swiss watch)	5	3000
	Physics	Soldering lead		100
	Physics	Screw driver	2	150
	Physics	Sand paper		50
	Physics	Connection wire (coloured) – 1 kg		300
	Physics	Temperature coefficient beaker(Cu)	3	30
	Physics	Common Balance milligram wt	5 set	200
	Physics	Copper sulphate	1 Kg	100
	Chemistry	Electronic balance	1	26,466

**e) Sports Equipment Purchased**

**Table B. 54**  
**Sports Equipment purchased during the year 2011-12**

Sl.No.	Item	Quantity	Amount Rs.
1			

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2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			

### 28. Technology up gradation

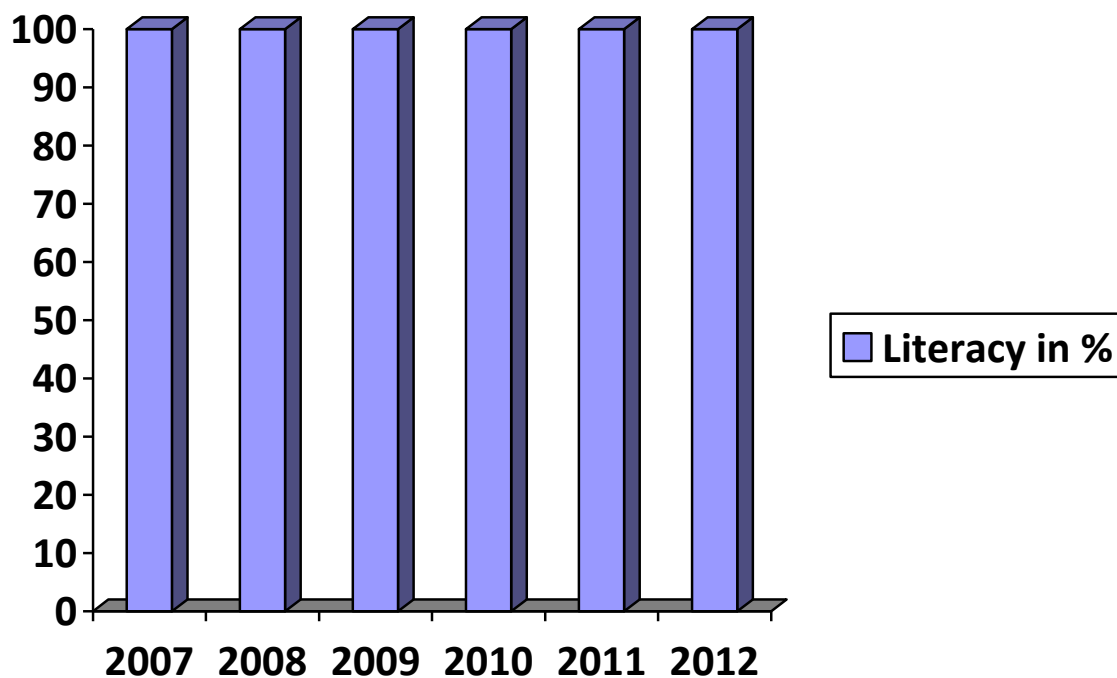
The management is particular that the technological resources of the college must be upgraded to keep pace with the fast growing techniques in various fields of advanced education. With this end in view the administrative machinery of the college has been automated by this time. The Library of the college is also fully computer enabled. As more and more educational data are now available on CD's, CD Library has got to be stocked with more and more Disc recordings of educational wares. The college can boast of a wide variety of the state of the art audio visual teaching aids such as Overhead Projectors, Liquid Crystal Display Units, Educational Compact Discs and Cassettes in addition to a good number of computers. The college is also harnessing all possible means to ensure wider and longer hours of internet access to the faculty and the students at a very nominal cost.

In addition to the above the Department of Journalism has in place state of the art editing facility with a most modern television camera supported by other digital gadgets including the computer system. With the aid of the above facility, the MCJ students bring out regularly two Lab publications. Keeping in view of the fast technological changes overtaking the news paper industry, we have already switched over to Quark Express from Adobe Page Maker for the pagination and layout work of our Lab Newspapers, *The Commentator* and *News Line*.

### 29. Computer and internet access and training to teachers, non teaching staff and students

The following figure shows the percentage of progress made by our teaching staff during the last few years in their ICT competency:

Fig. B. 1



### 30. Financial aid to students

The various teaching Departments in the college have always evinced keen interest in extending financial support to students of inadequate means. The purposes for which such financial aid was granted during this year include Tuition and Examination Fees, fees for certificate courses, purchase of uniform, books, study materials/equipment, preparation of Laboratory records, marriage and housing of the students, mandatory study tours, participation in add-on or vocational courses and, above all, to undergo inevitable medical treatment for serious ailments. The funds for this purpose are raised by the Departments themselves in most cases, and are not in any way part of the funds of the government or any other agency. The amounts spent by each department on this account are shown in the following table:

**Table B. 55**  
**Financial Assistance**

Department	Nature of Aid	No. of beneficiaries	Amount Rs.
Physics	Study Tour	6	3000
Physics	Fee, Uniform	6	6000



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Botany	By cash to help to join for the course	2	2000
History	Education, Tour, Marriage, Operation, Exam fees	10	15000
Mathematics	Marriage support, Housing project, Aged women, Seminar participation, Poor fund	58	106100
Social Work	Course fee	1	25,000
Malayalam	Financial Assistance for Album	1	18500
English	Travels educational materials	8	800
	Towards the inmates of Amma	70	20000
	Marriage aid	1	10000
	Educational materials	1	15000
	Study tour	2	4000
Commerce	Certificat course	15	25000
Commerce	Exam Fees	4	1675
Commerce	Books	4	1046
Commerce	Marriage	1	2750
Commerce	Other Assistance like hospital food travel	3	12368
Zoology	Cash for treatment, certificate course	2	4800
Zoology	Books	10	1500
Zoology	Record sheet	1	100
Economics	Student Aid	4	12000
	Medical aid for a Cancer Patient	1	20000
	Marriage aid	1	6000
	Uniform	1	365
	Financial aid for higher education	1	2000

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### **31. Activities and support from the Alumni Association**

The investiture ceremony of the new Alumnae members (Semester IV PG students) was conducted on 14 June 2010. Three Alumnae Executive meetings, one in each term, were held. "Alumnae Meet 1964 – 1989 Batches" was a memorable event of this academic year. Alumnae members from various batches and retired faculty and staff members were called in for a get-together on November 13 and they shared memories of their days in the college. Around 200 members were present on the occasion. Ms. Reena George, alumnae, instituted 2 scholarships in honour of her father Adv. A.P. George in commemoration of his 75th birthday.

On 26<sup>th</sup> January 2011, in the annual Alumnae Meet Volume 9, the current year's Alumnae News letter was released. A formal Send Off was given to the five retiring faculty members. The newly elected executive members were congratulated on the occasion, the investiture ceremony of the final year students was held on 3 February 2011.

### **32. Activities and support from the Parent –Teachers Association**

The Association has always been a tower of strength to the institution in all its endeavours. The academic interest of the Association has always prompted to take quick notice of the achievements the college makes in that area and felicitated the winners and the teachers behind them without hesitation. This year also the alumnae association extended financial assistance to a number of meritorious students for higher studies. In providing financial support to the institution also, the association has always been a perennial source of help. A good part of the development of the college infrastructure was made possible with the funds raised by the PTA. It has always shown keen interest in felicitating the top scorers and in arranging fitting farewell functions to the retiring faculty. The Association has also taken care to arrange Seminars for parents on topics of special importance to them.

The Parents Teachers Well-Wishers Association (PTWA) is also a strong pillar of strength and support to our college. The Association is presently busy preparing a plan for the activities connected with the golden jubilee celebrations of the college in 2014. The Association is always in the forefront of activities connected with felicitating the academic achievers and this year also it felicitated the achievers with mementoes in its General body held on 9-12-2010. The newly elected executive committee was quick to offer their co-operation and whole hearted support to the cleaning of the canal in front of the college and constructing a footpath from Chandhakunnu to college.

### **33. Health Services and Health Centre**

A Health Centre has been functioning in the college for the last five years to provide necessary health care to the students and the staff. The Centre provides the services of a

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doctor every Thursday. Health awareness programme, vaccination, etc. are other services available at the centre free of charge to all the nearby residents.

### 34. Performance in sports activities

The following Tournaments and Coaching Camps were held in this college under the auspices of the Department of Physical Education during this academic year.

**Table B. 56**  
**Tournaments Organized**

Sl. No	Game	Date	Name of the Event	No of Teams participated
1.	Volleyball	17 to 18-08-2011	Silver Jubilee Memorial South India Inter Collegiate Women Volleyball championship for Kanichai Trust ever rolling trophy	8
2.	Volleyball	18 to 19-08-2011	Canara Bank All Kerala Inter School Volleyball tournament	6
3.	Volleyball	15 to 16-09-2011	Calicut University inter zone Volleyball championship	4
4.	Ball Badminton	25 to 26-11-2011	Calicut University inter zone Ball Badminton championship	6
5.	Shuttle Badminton	10 to 12-10-2011	South India Interstate shuttle Badminton championship	6 states

**Table B. 57**

### Coaching Camps Organized

Sl. No.	Game	Date	Level of Coaching	No of Students Attended
1.	Volleyball	19-09-2011 to 07-10-	Calicut Univesity	14

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		2011	Volleball Camp	

### 35. Incentives to outstanding sportspersons

A Cash Award of Rs. 2,000 was given to Ms Neethu Haridas II B.Com for participating in Asian Volleyball Tournament held at Malaysia.

### 36. Student achievements and awards

The College registered admirable achievements in the academic and non-academic fronts during the year under review:

Non-academic:

#### *a) Sports & Games*

The college retained the University volley-ball title for the 28<sup>th</sup> year.

##### *(i) International Level*

**Table B. 58**

**International Level Achievements**

Name	Class	Event	Category	Venue	Position

##### *ii) National Level:*

**Table B. 59**

**List of National Level Achievements**

Name	Class	Event	Category	Venue	Position

##### *iii) Inter University Level:*

**Table B. 60**

**List of Inter University Level Achievements**

Name	Class	Event	Venue	Position

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### *iv) State Level Achievements:*

**Table B. 61**  
**List of State Level Achievements**

Sl. No.	Name	Class	Event	Category	Venue	Position
1.						
2.						
3.						

### *b) Achievements in Fine Arts Competitions: Table 5.20*

**Table B. 62**  
**Prize won in Intercollegiate Level (Cultural)**

Item	Level of the Events	Prize
Margamkali	D-Zone	II
Quiz(General)	Intercollegiate	IV
IT Quiz	State	III
Mime	Rendezovous – 2011	I
Street play	Rendezovous – 2011	II
Recitation	State-Channel programme	Consolation
State level essay competition	State	II
Quiz competition	Inter collegiate	II
Drawing competition	National	I

## **37. Activities of the Guidance and counselling unit**

### *(a) Darsana Family Counselling Centre*

Wholesome individuals –Happy families - this is the motto of Darsana Family Counselling Centre, the professional Help Centre on the St. Joseph's College campus. Darsana concentrates more on Family Counselling with three fold intentions:

- Helping those already in the path of life by giving them confirmation support and training.
- Helping those who are facing problems in life by equipping them to help themselves.
- Rendering help to those in need of growth in actualizing themselves.

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Darsana stands as a beacon of light in the darkness that surrounds the society in general and family in particular fighting against the social evils like Alcoholism, AIDS, Women harassment, abortion etc and concentrating on good personality formation through counselling, awareness creation etc to individuals and groups of individuals.

Darsana made tremendous achievements during the last year. It is because of the support and co-operation from the management and dedicated service of two counselors, staff and faculty.

### Main activities

#### 1. Counselling and referral services:-

Darsana took around 315 original cases and follow-ups during this year and also provided a number of referral services wherever necessary. The details of cases are as follows:

**Table B. 63**  
**Main Activities**

Sl. No.	Department	Particulars of cases	Number
1.	Chemistry	Student presentations	8
2.	Chemistry	Invited talk	2
3.	Chemistry	Certificate course	1
4.	Chemistry	Mobile lab	1
5.	Chemistry	Chem show	1
6.	Chemistry	Quiz competition	1
7.	Chemistry	Poster (College) competition	1
8.	Chemistry	Presentation on green chemistry	1
9.	Botany	World Environment Day (Film Show)	
10.	Botany	World Diabetics Day (Herbarium making)	
11.	Botany	Coconut Day (Exhibition)	
12.	Botany	Rose Day (visit to palliative care)	
13.	Botany	World Forest Day (Essay competition)	
14.	Botany	National Seminar – 2days (5 talks)	
15.	Botany	Field study to Oushadi	
16.	Botany	Field study to have an idea of conservation of nature	
17.	Botany	Field study to Thumboormuzhi – collection of specimens.	
18.	Botany	Exhibition and extension activity to	

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		local people – use of herbal medicines	
19.	Computer Science	General Seminar by Final MCA	3
20.	Computer Science	Fresher's Day	
21.	Computer Science	IT Quiz	
22.	Computer Science	Debugging competition	10
23.	Computer Science	Powerpoint presentations	24
24.	Computer Science	Project presentations	24
25.	Biotechnology	PTC orientation programme to school students	2
26.	Biotechnology	Vegetable carving competition	1
27.	Biotechnology	Milk receipe competition	1
28.	Biotechnology	Debate	1
29.	Biotechnology	Fresher's day	2
30.	Biotechnology	Felicitation to Rankholder	1
31.	Biotechnology	Onam celebration	1
32.	Biotechnology	Consultancy services	3
33.	Malayalam	Poovukalkku punnyakalam	1
34.	Malayalam	Painting exhibition	1
35.	Malayalam	Interviews	15
36.	Malayalam	Album release	1
37.	Malayalam	Kavyakeli	1
38.	Malayalam	Aksharaslokam	1
39.	Malayalam	X-mas carole	1
40.	Malayalam	Study reports	150
41.	Hindi	Friendship day celebration	150
42.	Hindi	Onambased pulikkali	60
43.	Hindi	Distribution of Study materials	50
44.	Hindi	Onamkit distribution	100
45.	Hindi	Hindi day celebration	300
46.	Hindi	A talk on relevance of Hindi	150
47.	Hindi	Intedepartmental Gandhi Quiz	120
48.	Hindi	Postermaking competition	70
49.	Hindi	Debates	90
50.	Hindi	'Vanavarsha' poem writing competition	18
51.	Commerce	150 <sup>th</sup> Year of Income Tax Act	1
52.	Zoology	Blood detection camp	3
53.	Zoology	Competitins for students (College/quiz)	2
54.	Zoology	Induced breeding of indigenous fish	1
55.	Zoology	Guiding school project	1

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56.	Economics	Survey on Library strength for the books of economics – Reading day	2
57.	Economics	Re-Union 2011	1
58.	Economics	Mobile Quiz & presentation of survey report on demographic features of Thissur District – Population Day	1
59.	Economics	Inter Disciplinary Seminar on Project	1
60.	Economics	Power-point presentation by students	4
61.	Economics	Excursion of IIIDC (V Sem) student to Kodaikanal	III DC students
62.	Economics	Fresher's day celebration	All students
63.	Economics	State level essay competition – International poverty eradication day	1
64.	Economics	International unemployment day	
65.	Economics	Discussion observance of international volunteer day	1
66.	Economics	Regional seminar on magnitude of poverty	1
67.	Economics	Industrial visit	1
68.	Economics	Social outreach	3
69.	Economics	Orientation course on 'Econometrix'	1
70.	Economics	ED-Club activities	All students
71.	Economics	Onam celebration	All students
72.	Economics	Meet the entrepreneur	1
73.	Economics	Release of manuscript	1
74.	Economics	Valedictory function	1

### 2. House visits

Twice a week we visit houses of clients. Family visits help to get a clear picture of the client's problems.

### 3. Follow-ups

Regular follow ups provide an opportunity to measure the clients' improvement and to guide the person in future life

### 4. Act as a liaison

According to the clients need, the centre makes arrangements for the medical and Psychiatric treatment & networking with voluntary organizations.

### 5. Mathruvedi Meeting



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In order to give awareness about their rights and duties, the centre formed a group of mothers from the nearby Shanmugham Canal Base colony. Once in a month they gather together and discuss their family problems and also the problems faced by their community and they direct clients to the centre. Darsana took initiative to start small savings schemes for the mothers, organize classes, arrange visits to various institutions and also celebrate the day of national importance.

### **6. Awareness programme**

Darsana conducted awareness programme on social evils, family relations, personality development, Gender main streaming, sex education, Motivation, Emotional management, Domestic Violence Act, Responsible parent hood, Women Empowerment, Impact of alcoholism etc. Through these seminars the participants were enlightened to lead a more meaningful life. Last year Darsana conducted 81 awareness programmes related to different topics.

### **7. Extension services**

- Counselling at St.Joseph's College & Study Centre – 80 Cases attended
- Counselling at Navachaithanya – De-addiction centre, Aloor – 62 Cases attended
- Counselling at Social Action & Prathyasa - 25 Cases attended
- Kottapuram Vikas Centre - 35 Cases attended
- Police Station Irinjalakuda - 8 Case attended
- Family renewal centre Kuzhikkattussery - 5 case attended
- Chalakudy IFDF - 25

### **8. Alcoholic Anonymous Group**

Two of the counselors attached to Darshana are animators of A-A Group. A.A group members and their spouses gather at the centre every Monday and share their experiences in order to sustain themselves. Days like Christmas, Onam, De-addiction day etc are celebrated and they participate in competitions like sports, games and cultural items. Once in a year a picnic is arranged for the entire families of A.A group members.

### **9. CASP**

Family Counselling Centre has a group of children of the age group 10-15 residing in the nearby Canal Base Colony. They meet once in every month when seminars on different topics are provided and sports and cultural competitions are held and festivals like Onam, Christmas etc are celebrated.

## **38. Outreach Programmes**

Focus on the academics motivates members of the faculty to enhance their knowledge and to share their knowledge not only with their students but also with neighbouring institutions.

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Details of outreach programmes, academic and social, conducted by various departments are given in the following table.

**Table B. 64**  
**Academic Outreach Programmes**

<b>Department</b>	<b>Date</b>	<b>Programme</b>	<b>Resource person</b>	<b>Target student group</b>
Physics	14-09-2011	Industrial visit		III DC
BBA	30-01-2012	Study tour	K.I. Thomaas , Lity George, Michelle Vivera	III DC
BBA	13-12-2011	Industrial visit	Remya Varghese Mary T.L.	II DC
Chemistry	12-01-2012	Apollo Tyres Chalakudy	Ms. Lissy K Thalakottur	III DC
Botany	27-11-2011 to 01-12-2012	Academic outreach to Wynad, Ooty	Dr. Egy Paul, Ms. Anusree K Dharman	III DC
Computer Science	30-09-2011	Study Tour	Ms. Neethu M.S., Ms. Reshmi, Ms. Anaswara	II and III MCA
History	29-09-2011	Study Tour	Ms. Babita Antony Prof. Marykutty P A	46
Biotechnology		Demonstration of biotechnological techniques	M.Sc. & Degree final years	School students
Mathematics	29-10-2011	Workshop on Fractals	Dr. Vinod Kumar	Students of M.Sc. S1
Mathematics	20-09-2011	Seminar on graph theory	Dr. S. Arumugham, Kalasalingam Universtiy, Dr. J. Paul Raj Joseph (Ms. University, Thirunalveli, Tamilnadu) Dr. Thrivikraman (Formerly of Cochin	S1, M.Sc.

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			University)	
Mathematics	21-09-2011	Seminar on graph theory	Dr. Aparna Lakshmanan, St. Xavier's College, Aluva. Dr. Sunny Kuriakose, Principal, BPC college, Piravam. Sr. C. Mahesh, FISAT, Mookkannur	S2M.Sc.
Social Work	10-10-2011	Awareness programme	Sr. Jessy K.C.	Elected representatives and common man
Social Work	12-11-2011	Awareness programme	Saji Jose Nellissery	Mothers of FSP in SOS
English	24-10-2011	Faculty exchange programme	Ms. Darly Mathew	S3PG
English	01-11-2011	Faculty exchange programme	Ms. Shally Anthappan	S3PG, Sacred Heart College, Chalakudy
English	22-01-2011	Invited Talk	Dr. Rani Paul Ukken	Kerala Agricultural University
Commerce	28-09-2010	Study Tour	Dr. Philo Francis, Dr. Jancy Davy & Ms. Shine Paul	III B.Com. students
Commerce	15-03-2012	Study Tour	Dr. Philo Francis & Dr. Jany Davy	I & II year PG

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				Students
Zoology	21-09-2011	Human genetics lab – Bharathiyar University	Dr Sasikala, HOD, Dept. of Zoology, Bharathiyar University	III B.Sc. Zoology
Economics	16-09-2011	Industrial visit to Thenmala Tourism Industry	Director of Thenmala Tourism Industry	49
Economics	15 to 16-09-2011	Study Tour	Dr. Valsa John C & Sr. Asha Maria	49
Economics	07-12-2011	Industrial visit to KSE	General Manager of KSE	60

**(c) Non -Academic Outreach Programmes**

The social outreach programme is an eye opener for the students as they are exposed to the world of the destitute and the under privileged, an experience lost to them otherwise:

**Table B. 65**  
**Social Outreach Programme**

Name of the Department	No. of students	Activities	Date
Physics	33	House of province	22-08-2011
Physics	29	Kuzhikkattussery	13-02-2012
Physics	88	Kodunga Anadalayam	28-12-2011
BBA	33	Visited an orphanage (Christeena Home, Pullazi)	23-07-2011
BBA	40	Ashanilayam	25-01-2012
Chemistry	43	Visited Asha Bhavan, Annamanada	
Chemistry	34	Visit to Kuzhikkattussery	20-01-2012
Botany	24	Visit to our locality to meet aged and needy people by collecting food, soap powder, dress materials et.	29-11-2011
Computer Science	7	Visited Mercy Home, Potta	12-11-2011
History	38	Visit to Santhi Bhavan	21-11-2011
History	38	Interaction with Snehabhavan inmates	December
History	38	Karunalayam	January
History	38	Swanthana sadanam	Fbruary

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History	35	Santhi Bhavan	19-11-2011
History	35	Cleaning of Govt. Hospital	26-11-2011
History	35	Charitable work at Pratheeksh Bhavan	02-12-2011
Mathematics	43	Visit of Govt. Hospital, Irinjalakuda	24-09-2011
Mathematics	13	Cleaning of Municipal court premises	07-10-2011
Malayalam		Place visit	19-11-2011
English	40	Visit to 'Amma', Mothirakanni	21-06-2011
Commerce	59	Visit to Providence Home, Irinjalakuda	25-10-2011
Commerce	59	Visit to Pradeeksha Bhavan, Irinjalakuda	21-01-2012
Commerce	60	Visit to Santhi Sadan, Irinjalkauda	25-11-2011
Commerce	31	Visit to Swanthana Sadan	24-09-2011
Zoology	102	Visit to Abhaya Bhavan, Porathissery	24-11-2011
Zoology	31	Pilgrimage to Kuzhikkattussery	06-02-2012
Economics	57 (III DC)	Visit to "Amma", Mothirakanny	09-02-2012
Economics	58 (II DC)	Visit to "Providence Home"	12-01-2012
Economics	59 (I DC)	Visit to "Santhi Sadan"	09-01-2012

***(d) Activities for promoting college-neighbourhood network***

The college has a closely knit relationship with her neighbours and the various departments are actively involved in relating to them through their disciplines and otherwise.

**Table B. 66****Table showing neighbourhood network activities**

<b>Name of Activity</b>	<b>Class&amp; No.of students engaged</b>	<b>Stake holders</b>	<b>Contribution to community development</b>
Mobile lab and exhibition	Fourth semester B.Sc. Chemistry students	Students of Karalam Vocational Higher Secondary School.	To develop interest in chemistry
Visiting orphanage	II MCA	Inhabitants of 'Mercybhavan'	Gave financial support for studies and also motivated them to live a good life.
Onanilavu	I, II & III year students: 166	Orphans and disabled groups	To provide support and happiness and establish a

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	students	from neighbouring institutions	bond with them.
Intercollegiate Inter school quiz	All mathematics students	Students from different school & college	To enrich mathematical talent.
Workshop on cantineterioral design theory	80 students	Students form different college	To enrich mathematical talent.
Talk on Rigs of continuous functions	6 students M.Sc.	M.Sc. students	To enrich mathematical talent.
International workshop on cyber security			
Janamythri childline road show	All students of Social Work	Schools, Street children, public of Kaipamangalam Panchayat	Road Safety
Mental Health Day	III Sem	Students	Awareness and inclusive of people with mental illness.
Children's day	I Sem	Special school	Platform for social exposure of children with disability.
Vision, Irinjalakuda	UG	Students & Public	Development of Irinjalakuda
Distribution of study materials	12	Children of Shanmugam colony	Encouragement
Onamkit distribution	30	Shumugam Colony People	help
Green earth project	III main student	Student's Homes, college campus, neighbourhood homes, Amma, Mothirakanni	Distribution of saplings for enriching the environment.
Demonstration class on first Aid	10 students of III B.Sc. Zoology	People of shanmukham colony	Giving awareness and practice in first aid.
Tuition	All students of Economics	School students	Development of the Society especially for poor students
Blood	II DC, III DC	Public	Development of the Society

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donation	Economics students		especially for poor students
Survey on reading habits	III DC Economisc students	Public	Development of the Society especially for poor students
C.S.S., N.S.S. & N.C.C.	III DC & I DC Economics students	Students	Develop reading habits

### 39. Placements services provided to students

The annual programme of the Human Resource Development Wing was inaugurated with the Career Guidance Seminar for Commerce and Management students by TIME institute Thrissur. Bhavishya Jyothi Scholarship Examination was conducted by NIIT and 18 students participated in the exam. Besides this, National IT Aptitude Test for Science students was also arranged in connection with this programme. Career Guidance Seminar and Training programme by HCL, Frank Finn Airlines, Bajaj Alliance were also organized during this period.

A full fledged Civil Service Coaching Centre is functioning under the Human Resource Development Centre of the college. Candidates from various departments are actively involved in the preliminary coaching Classes on every Saturdays and Sundays.

It is a matter of great pride for the institution that the Department of Journalism and Mass Communication has been able to place all its passed-outs in various media institutions.

### 40. Development programmes for non teaching staff

As usual this academic year also, a planning-evaluation session of the non teaching staff was conducted at the beginning of the session, in which the evaluation of the activities of the previous year was made, and suggestions for improvement were sought for the work allotment was also done in this meeting. The non-teaching staff was encouraged to attend courses, seminars and workshops conducted by different external agencies and the Holy Family Congregation to improve their work efficiency. A Mutual Aid Fund is in operation in the college in order to assist the non-teaching staff in financial crisis. The fund is raised by the staff themselves

### 41. Good practices of the institution

- ✚ Internal Quality Assurance Cell
- ✚ College Website
- ✚ Regular value education classes with syllabus, examination and Proficiency Prizes.
- ✚ Pre-planned Academic Calendar and Examination schedule
- ✚ Transparent internal evaluation system
- ✚ ICT enabled and learner-centered teaching-learning process
- ✚ Invited talks on frontier areas

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- ✚ Collaborations with other institutions, industrial visits, study tours.
- ✚ Endowment lectures
- ✚ Visit the House of students, non-teaching staff & faculty
- ✚ Greening and cleaning initiatives
- ✚ Awards and Prizes
- ✚ Teacher of the year award
- ✚ Researcher of the year award
- ✚ Student of the year award
- ✚ Youth Icon award
- ✚ Proficiency Prizes
- ✚ Celebration of important National and International days
- ✚ Research Promotion Cell (GRACE)
- ✚ Publication of the Research Journal - RAYS
- ✚ HRD & Placement Department
- ✚ Professional In-house Counselling Centre
- ✚ Departmental Publications
- ✚ Departmental Associations
- ✚ Academic Excellence Committee
- ✚ Wall Magazines
- ✚ Departmental Manuscripts
- ✚ Tutorial & mentoring System
- ✚ Pain and Palliative Care Unit as social Extension initiative
- ✚ Inter Collegiate Quiz Competitions sponsored by Departments
- ✚ Remedial Coaching
- ✚ Seventy Five Endowments /Scholarships/Prizes for top academic achievers
- ✚ Liberal and Relevant all-round student support system for all sections of students.
- ✚ Community Aid Training Programme – Buy Back
- ✚ Career Preparation classes sponsored by all Departments
- ✚ Higher Focus Course – a regular mandatory training programme of three years aimed at the comprehensive growth and development of the First Degree students. It has a built in induction orientation programme too.

### a) House Visit

A house is built by bricks while a home is built by hearts. But when hearts are divided, homes turn out to be a regular hell. Family problems affect the children more in their teenage. Many students are helpless victims of the liquor and drug addiction of their father, psychological problems of the mother and frequent quarrels at home. We cannot expect them to perform well in academics under such circumstances. If cases of this kind is noticed by the mentor incharge of a student group in this institution he/she soon takes steps to visit the students' house, meet the parents and talk to them. Usually teachers are



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accompanied in such visits by the Sisters of the Holy Family Congregation who own and operate this college. Sanctifying families through house visit and prayers is the charisma of the Holy Family Sisters.

The tutor's visit to the family often produces wonderful results. The atmosphere of the family soon begins to change with the intervention of the Congregation which has the essential equipage to take care of such unfortunate families. Its Professional Counselling Centre soon springs into action and counsels the father and rehabilitates him to a healthy way of living with the help of Alcoholic Anonymous Group a unit of which operates within our campus. If he is a drug-addict, he is taken to the de-addiction centre. Medical care is given to the mother, if needed. The changed atmosphere rekindles in the student the burnt out flame of academic interest and improves in performance. It was amazing to see average students suddenly emerging as the top ones when such timely help was offered. If the student is melancholy, she is soon referred to the Counselling Centre and the care and comfort she receives there bring back on the gloomy face the smile once deserted her. From the margins she soon steps to the mainstream and win praise and accolades for her curricular and extra-curricular performances. Thus this institution provides not only the intellectual development of the student, but paves way for the overall growth of the student as well. Financial aid is also given if needed from the P.T.A and Social Aid Fund.

Under its Faculty House visit Scheme, the faculty visited 353 Faculty Homes during the year 2010-11. It may be recalled here that the Principal, Vice Principal and the IQAC Coordinator had visited the houses of all members of the faculty and staff during the year 2010-11.

### b) Enrichment Courses

**Table B.67**

**Details of Career oriented Self Supporting Certificate courses conducted by Various Departments 2011-12**

Departments	Course	Strength	Duration	Target Class	Fees
Physics	Maintanence of electrics and electronic equipments	33	1 ½ hr	II DC	500
BBA	Practical accounting Tanlly and Tax practitioner	34	150 hrs	I BBA	4500
BBA	Tally	33	80 hrs	II BBA	3500
BBA	MS Word & Tally	40	80 hrs	IV BBA	2300

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Chemistry	Chemistry in service of common man (CISCOM)	43	1 year	I & II Semester B.Sc. Chemistry main students	50
Botany	G-Tech operator	29	6 months	I & II Sem	1500
Botany	E-Commerce	33	1 month	III & IV	650
Computer Science	Java (J2E)	9	3 months	I Cyber Security	6000
History	CCF	166	18 months	I DC & II DC History	350
Biotechnology	Vermicomposting	25	1 year	I DC	100
Biotechnology	Production of biocontrol agent	22	1 year	II DC	100
Biotechnology	Oyster mushroom production	30	1 year	III DC	100
Mathematics	Commercial and industrial mathematics	44	60 hrs		250
Mathematics	Computational Methods for information processing	42	40 hours		300
Social work	PRA training		7 days	III Sem	
Hindi	Multilingual DTP Course	40	1 yr	Degree students	100
Hindi	Musical Instrument	34	2 yrs	UG & PG students	300
Hindi	Ecological studies	40	1 yr	UG Students	500
English	Beauty & Health Care	40	1 yr	II Main	1000
Commerce	Tally And Tax Practitioner	55	128 hrs	III B.Com.	4250
Commerce	Accounting on Computer Using Tally	59	80 hrs	II B.Com.	3500
Commerce	Practical accountancy	58	150 hrs	I	4500

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	Tally & Tax practitioner, Course and personality development			B.Com.	
Zoology	G-Operator	36	1 yr	II B.Sc.	1000
Economics	G-Operator	57	1 yr	I DC Economics	1250
Social Work	PRA Training	34	7 days	III Sem	Free

**42. Linkages developed with National /International, academic /research bodies:**

**This institution has maintained academic acquaintance with the following:**

**Table B. 68****Linkages**

S.No.	Department	Linked Institution	Purpose
1.	Physics	IAPT	To provide journals to students
2.	Physics	APT	To conduct talents search exam
3.	BBA	Lijoy Plastics, Elinjipra, Chalakudy	Doing project
4.	BBA	KSE Ltd., Irinjalakuda	Doing project
5.	BBA	Vajra Rubbur Products, Konathukunnu	Doing project
6.	BBA	Kerala Lakshmi Mills, Pullazhi	Doing project
7.	BBA	Malabar Cements Ltd., Palakkad	Doing project
8.	BBA	Foster Food Pvt. Ltd., Thrissur	Doing project
9.	BBA	Benzy Food & Beverages, Ponnani	Doing project
10.	BBA	Kanpoo Ltd, Athani	Doing project
11.	BBA	Kerala Fields Ltd, Kalletumkara	Doing project
12.	BBA	KPL Oil Mills, Irinjalakuda	Doing project
13.	BBA	SEPR, Kanjikode	Doing project
14.	BBA	HMT Machine Tools, Kalamassery	Doing project

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15.	BBA	Kamko Ltd., Athani	Doing project
16.	BBA	Sangrose Laboratories, Mavelikkara	Doing project
17.	BBA	Star Group of companies, Thrissur	Doing project
18.	BBA	Cochin Mills, Amabllur	Doing project
19.	BBA	Alagappa textiles, amaballur	Doing project
20.	BBA	Shirdeep Ltd, Rajasthan	Doing project
21.	BBA	K P Namboodiries, Thrissur	Doing project
22.	BBA	Steel & Industrial forgings Ltd, Athani	Doing project
23.	BBA	ONGC Mumbai	Doing project
24.	Botany	<a href="http://www.academicjournals.com">http://www.academicjournals.com</a>	Act as honorary reviewer of scientific papers
25.	Botany	<a href="http://www.scialest.com">http://www.scialest.com</a>	Act as honorary reviewer of scientific papers
26.	Computer Science	NIIT, Irinjalakuda	Projects for M.Sc. and MCA students
27.	Computer Science	IRS, Thrissur	Project for MCA Students
28.	Mathematics	Kerala Mathematical Association	Conduct of workshops, seminars – IWCS-2011
29.	Mathematics	VIPRO	Support for the conduct of IWCS-2011
30.	Social Work	CARITAS, New Delhi	Internship
31.	Social Work	Nair Hospital Mumbai	Internship
32.	Social Work	NIMHANS, Bangalore	Internship
33.	Social Work	St. John's Bangalore	Internship
34.	Social Work	G.K.N.M. Coimbatore	Internship
35.	Social Work	SCARF Chennai	Internship
36.	Malayalam	Kerala Sahitya Academy	Research work
37.	English	Dept. of English, Sacred Heart College, Chalakudy	Faculty exchange programme
38.	Commerce	Poyya Service Co-operative Ltd. No:812	Internship programme
39.	Commerce	Co-operative Society, Puthenchira	Internship programme

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40.	Commerce	KSE Ltd. , Irinjalakuda	Internship programme
41.	Commerce	Ashatmichira Service Co-operative Bank Ltd, No:325	Internship programme
42.	Commerce	Kerala Agro Machinery Corporation Ltd. Athani	Internship programme
43.	Commerce	Thomson Pipes, Elinjipra	Internship programme
44.	Commerce	The South Indian Bank Ltd. Puvathur	Internship programme
45.	Commerce	KSFE Ltd., Chalakudy	Internship programme
46.	Commerce	Bank of Baroda, Ernakulam	Internship programme
47.	Commerce	Kerala Feeds Ltd, Kalletumkara	Internship programme
48.	Commerce	Co-operative Bank Ltd. No.55, Irinjalakuda	Internship programme
49.	Commerce	Town Co-operative Bank Ltd. No. 55, Irinjalakuda	Internship programme
50.	Commerce	Kodungallur Town Co-operative Bank Ltd. No.102	Internship programme
51.	Commerce	Karalam Service Co-operative Bank Ltd. No. 600	Internship programme
52.	Commerce	Service Co-operative Bank Ltd. No. R167, Thazhekkadu	Internship programme
53.	Commerce	Karuvannur Service Co-operative Bank Ltd No. 112	Internship programme
54.	Zoology	IIT, Delhi	Resource presons
55.	Zoology	ABWRL, Christ College, Irinjalakuda	Research Assistance
56.	Zoology	Amala Research Institute	Project guidlines
57.	Economics	G-Tech Computers	Certificate course ( G-operator)

**43. Action Taken on the AQAR of the previous year :**

- 1) It was decided by IQAC to focus more on curriculum aspects and best practices, during the year 2010-11 based on the AQAR of the previous year and accordingly, IQAC has expanded its activities, recruiting new members of the faculty and entrusting them with various responsibilities for the qualitative improvement of the college.










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- 2) Many members of the faculty have been actively involved in the restructuring of the curriculum. Quite a few members of faculty have noteworthy positions in the academic bodies.
- 3) Even though the college has quite a number of good practices, a few have been selected as the best, which are - the house visits to the students' homes by the teachers, the introduction of many certificate courses, which equip and enhance the ability of the students to meet the rising challenges of the society and the world at large and the conversion of the Diploma course in Cryptography to M.Sc. in Cyber Security.  
The research activities of the college received a tremendous fillip during the year.
- 4) The activities of the Centre for research in Mathematical Science, Department of Mathematics progressed during the academic year, with the induction of research scholars for Ph.D. Four faculty (M. Phil holders) and 2 JRF (1 CSIR) students registered for PhD research under the two supervisors in the Department. Two research papers of the combined authorship of Dr. Lilly P.L. and Mr. Antony P L, and Mrs Geetha K V and Dr. Mangalambal N R got accepted for presentation in the International Congress of Mathematicians held in Hyderabad from August 19 to 28, 2010, This acceptance was a milestone in the research activity of the Department, as the International Congress held only once in four years is specially convened for the award of Fields Medal ( the Nobel equivalent Prize in Mathematics). The 2010 version of the Congress will go down in the history of the country because it is for the first time the country is hosting the Conference. The first research scholar of the centre completed her PhD research and has submitted the thesis for evaluation.
- 5) The Department of Chemistry also got affiliation as research centre to the University of Calicut raising the number of research centres to two. Two more members of the faculty have been accorded research guideship.

### 44. Any other relevant information the institution wishes to add

#### a) Consultancy Services Offered

The various Departments offer free consultancy services to the Research scholars, Post Graduate teachers of Higher Secondary Schools, High schools and other educational institutions in the following areas:

-  Bio-crystallisation
-  Biomaterials
-  Photoconductivity studies
-  Thin Films
-  Research Process, Product, Projects
-  Technical Writing
-  Consumer Electronics
-  E-learning devices
-  Entertainment Electronics

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- ✚ General maintenance of Electrical Appliances
- ✚ General maintenance of Electrical Measuring Instruments
- ✚ Procurement of Lab items & lab setting
- ✚ Secondary and Higher Secondary Projects in Physics, Botany, Biotechnology.
- ✚ Science & Technological Exhibitions
- ✚ Quiz Contests & Competitive exams in Physics
- ✚ Plus two project
- ✚ Blood Group detection
- ✚ B.Ed. Projects
- ✚ PG Project guidance Botany & History
- ✚ Water quality analysis
- ✚ Spectra Photo Meter readings (Project guidance)
- ✚ Anti Microbial activity (Project guidance)
- ✚ School Exhibition work for Plus Two students
- ✚ Oyster Mushroom production and sale
- ✚ Bio-Control agent production and sale
- ✚ Vermi-compost production and sale
- ✚ Microbial cultures
- ✚ Income tax return submission
- ✚ Consultancy on income tax
- ✚ Consultancy on PhD and M.B.A. Project
- ✚ Consultancy on Computer
- ✚ Research Guidance for B.A. Social Work, Annamalai University
- ✚ Language Assistance for Thesis, Dissertations, Reports and other forms of writing.
- ✚ Business Lab
- ✚ Bank Expo – Banking Exhibitions for +2 students
- ✚ Carrier Guidance class for +2 students
- ✚ Folklore Exhibition – Chimizhu
- ✚ Identification of medicinal herbs and local plants (Botany)

**Table B. 69**  
**Details of consultancy services provided**

Department & Faculty involved	Consultancy services provided	Beneficiaries	Remuneration or Free of cost	Mode of advertisement	Utilization of the revenue
Chemistry	Class on statistics	Nursing students of co-operative	Remuneration	-	Helping students

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		Hospital, Irinjalakuda			
Botany	Identification and usages of medicinal plants	Local people	Free of cost	Through students and by family visit	Awareness to local people
Computer Science Ms. Anaswara	Teaching fundamentals of computer to students coming from non-computer science background	I MCA	Free of cost		
Computer Science Ms. Indu	Teaching fundamentals of computer to students coming from non-computer science background	I.M.Sc. Cyber Security	Free of cost		
Computer Science Ms. Nisha	Teaching fundamentals of computer to students coming from non-computer science background	I M.Sc. Cyber Security	Free of cost		
Computer Science Ms. Reshmi	Teaching fundamentals of computer to students coming from non-computer science background	I MCA	Free of cost		
History Ms. Babita	To do project	PG Students from	Free of cost		



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Antony		neighbouring colleges			
Botechnology Ms. Dafini Mendez	Sale of Microbial	Christ College, Irinjalakuda	Remunerative		
Botechnology Ms. Sandhya Haridasan	Provision for project	S.C.G.H.S., Mala	Remunerative		
Botechnology Ms. Neeba Wilson	Chemistry Department project	St. Joseph's College, Irinjalakuda	Remunerative		
Botechnology Ms. Neeba Wilson	Water Quality Analysis	Mr. Sudhir	Remunerative		
Botechnology Ms. Neeba Wilson	Water Quality Analysis	Mr. Biju P Kavungal	Remunerative		
Mathematics All Faculty	International Workshop on Cyber Security 2011	Experts in the area, industry persons, engineering students, M.Tech students	Both		
Mathematics Mangalambal N.R.	Guidance of Minor projects funded by UGC ( 3 minor projects)	Research scholars and faculty	Free of cost	Investigation of new results in the area of study and publications in reputed journals.	
Physical Education Stalin Raphel	Mental Toughness Training	Chirag United Kerala – A Professional Football team which playing in the India Football League	Nil		

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Physical Education Stalin Raphel	Mental Toughness Training	Thissur Cricket Academy	Nil		
Social Work	Kudumbasree Kerala Forest and Wildlife	Evaluation	SHG Members		Training
Social Work	Kudumbasree Kerala Forest and Wildlife		20,000		Transportation, accommodation and materials.
Dr. Rani Paul Ukkan (Dept. of English)	English in scientific research writing	P.G. & Ph.D. Scholars, Kerala Agricultural University	Free of cost		
Ms. Teji K.T. (Dept. of Zoology)	Project guidelines for school students	Soccorso convent Girls Higher Secondary School	Remunerative		For maintenance of aquarium, Bird cage, feed & others
Dr. Sr. Anis K.V. (Dept. of Zoology)	Love Bird rearing and guidelines for rearing	Local people / pers shops			For departmental activities
Ms. Gigi Poulouse (Dept. of Zoology)	Blood group detection	College students and others		Notice	
Dr. Valsa John C (Dept. of Economics)	Fee consultancy (Prathyasa)	Society	Free of cost		

### ***b) Extension of the Faculty 2010-11***

#### **i) Extension Activities of Faculty as Resource Persons**

**Table B. 70**  
**Faculty as Resource Persons in Extension services**

<b>Resource persons</b>	<b>Date</b>	<b>Activity</b>	<b>Place</b>
Dr. Rosebell K Puthur (Dept. of Chemistry)	01-07-2011	Lecture on Computational chemistry	Kerala Varma College, Thrissur
Dr. Beena Anto K (Dept. Of Botany)	29-11-2011	Computer aided classes on medicinal plants and its images.	Biology lab
Dr. Egy T Paul (Dept. Of Botany)	29-11-2011	Computer aided classes on medicinal plants and its images.	Biology lab
Ms. Ancy C.A. (Dept. Of Botany)	29-11-2011	Computer aided classes on medicinal plants and its images.	Biology lab
Ms. Anusree (Dept. Of Botany)	29-11-2011	Class on plastic pollution and nature and pure water conservation	Biology lab
Prof. Marykutty P.A. (Dept. Of History)	05-11-2011, 29-10-2011 & 12-11-2011	External Lecturer in Education	Mother College of Nursing, Thrissur
Dr. Kavitha O (Dept. of Biotechnology)	02-01-2012 to 30-01-2012	Water quality analysis	Irinjalakuda Municipality
Remyamol P.C. (Dept. Of Mathematics)	18-08-2011	Training on Leadership	Govt. Girl's High School, Irinjalakuda
Remyamol P.C. (Dept. Of Mathematics)	19-08-2011	Time management	Govt. Girl's High School, Irinjalakuda
Remyamol P.C. (Dept. Of Mathematics)	18-08-2011	Empowering youth	St. Mary's Higher secondary school
Remyamol P.C. (Dept. Of Mathematics)	19-08-2011	Empowering youth	St. Mary's Higher secondary school
Remyamol P.C. (Dept. Of Mathematics)	25-08-2011	Dream	Little flower convent high school, Irinjalakuda
Remyamol P.C. (Dept. Of	04-09-2011	Leadership	St. George college, Aruvithura

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Mathematics)			
Remyamol P.C. (Dept. Of Mathematics)	10-09-2011	Goal setting	St. Dominic's college, Kanjirappilly, Minds, Pala
Remyamol P.C. (Dept. Of Mathematics)	28-09-2011	Decision making	St. Dominic's college, Kanjirappilly, Minds, Pala
Ms. Litty Chacko (Dept. Of Malayalam)	09-06-2011	Talk on Reading Day	St. Joseph's study centre, Irinjalakuda
Ms. Jency K A (Dept. Of Malayalam)	10-11-2011	Possibilities of co-education	St. Antony's HSS, Pudukkad
Dr. Philo Francis (Dept. Of commerce)	24-09-2011	Subject expert	Mar Dionysius College, Pazhanji
	05-05-2011	Subject Expert	S.H. College, Chalakudy
Dr. Rani Paul Ukkan (Dept. Of English)	12-01-2012	Invited Talk	Kerala Agricultural university
Dr. Rani Paul Ukkan (Dept. Of English)	Once a week	Prathyasa & Justice Forum	Diocese of Irinjalakuda
Dr. Sr. Rose Anto (Dept. Of Hindi)	23-09-2011	A talk on N.S.S. awareness	Govt. VHSC Nadavarambu
Dr. Sr. Rose Anto (Dept. Of Hindi)	29-10-2011	Protect the environment from plastic	Sree Ramakrishna Higher Secondary School, Adat, Thissur
Dr. Sr. Rose Anto (Dept. Of Hindi)	07-09-2011	Way to Success	Kunnathara Colony, Muriad
Dr. Valsa John (Dept. Of Economics)	03-04-2011	Talk on family	Vellangallur Parish
Stalin Raphel (Dept. of Physical Education)	15-10-2011	Talk on Motivation	Thrissur Cricket Academy, Thrissur
Stalin Raphel (Dept. of Physical Education)	05-11-2011	Talk on team cohesion	Thiruvananthapuram
Ms. Saji Jose Nellisery	13-11-2011	Class on child development	SOS, Thrissur

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(Dept. of Social Work)			
Dr. Sr. Rose Anto (Dept. of Hindi)	23-09-2011	A talk on N.S.S. Awareness	Govt. VHSC Nadavarambu
Dr. Sr. Rose Anto (Dept. of Hindi)	29-10-2011	Protect the environment from plastic	Sree Ramakrishna Higher Secondary School, Adat, Thissur
Dr. Sr. Rose Anto (Dept. of Hindi)	07-09-2011	Way to success	Kunnathara Colony, Muriad
Dr. Rani Paul Ukkan (Dept. of English)	Once a week	Consultaion	Prathyasa & Justice Forum, Diocese of Irinjalakuda
Dr. Valsa John C (Dept. of Economics)		Talk on family	Vellangallur Parish

**ii) Departmental Extension Work:**

Given below are the details of the extension work carried out by the Departments for the benefit of the community:

**Table B. 71**  
**Departmental Extension work**

<b>Department</b>	<b>Date</b>	<b>Activity</b>	<b>Beneficiaries</b>
Physics		APT	To conduct talent search exam
Chemistry	02-12-2011	Mobile lab and chem show	Students of karalam school
Chemistry	16-11-2011 to 16-12-2011	Soil analysis	Farmers of near by places
Chemistry	5 to 16-12-2011 evening	Collection, identification and usefulness medicinal plants in our locality	Common people of our locality.
Biotechnology	02-01-2012 to 30-01-2012	Water Quality Analysis	Local residents
Mathematics	19-10-2011	Interschool and Intercollegiate Math Quiz	Beneficiaries, Higher Secondary School students and college students from Ernakulam, Thrissur and Palghat Districts.
Mathematics	18-08-2011	Discussion on PG Syllabus	PG Faculty, Research

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		revision and talk on Rings of continuous function's by PG Borad chairman, Dr. P.T. Ramachandran University of Calicut	scholars
Mathematics	06-12-2011 to 10-12-2011	International Workshop on Cyber Security 2011	
Mathematics	31-09-2011 to 10-10-2011	Orientation class to faculty	Faculty in the commerce department
Social Work	20-11-2011	Road show, Anti Drug movement	Public
Social Work	13-07-2011	Palliative care, Volunteer Club	People with terminally ill.
Malayalam	28-11-2011	Album release	Entire community
Malayalam	17-11-2011	Poovukalkku punnyakalam	Public & students
Malayalam	20-12-2011	X-mas carole	Students
English	11-07-2011	Green earth project	Saplings distributed to College Campus, Homes of students, Neighbourhood Homes, Amma-Mothirakanni
Zoology	08-10-2011	Demonstration of first aid class	Local people (Shanmugham Colony)
Zoology	15 to 16-07-2011	Blood group detection	Students and others
Economics	03-04-2011	House visit to Alcoholics and drug addicts of neighbourhood	Drug addicts & Alcoholics
	02-10-2011	Cleaning court area – NSS	Magistrate court, Irinjalakuda

### iii) Positions Held by Faculty outside the Campus:

**Table B. 72**  
**Positions held by faculty outside the campus.**

Name of the Faculty	Positions held	Organisation
Ms. Indu (Dept. of Computer Science)	Teacher	Open School
Ms. Indu (Dept. Of Computer Science)	Academic Counsellor	IGNOU

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Prof. Marykutty P A (Dept.of History)	Executive member of the Kodungallur Research Academy for Marthoma Heritage	Kodungallur Research Academy for Marthoma Heritage
Mangalambal N.R. & Ramyamol P.C. (Dept. Of Mathematics)		
Dr. Mangalambal N.R. (Dept. Of Mathematics)	Life Member	Ramanujan Mathematical Society
	Academic Editor	Bulletin of Kerala Mathematics Association
	Member	American Mathematical Society
	Member	IAENG-International Association of Engineers.
Ms. Jessy Paul (Dept. of Physical Education)	Executive member	Thrissur District Volleyball Association
Mr. Stalin Raphel (Dept. of Physical Education)	Chairman	Thrissur District Volleyball Association, Technical Committee
Mr. Stalin Raphel (Dept. of Physical Education)	Treasurer	Association of college teachers in physical education, Calicut University
Mr. Stalin Raphel (Dept. of Physical Education)	Joint Secretary	Thrissur District Judo Association
Mr. Stalin Raphel (Dept. of Physical Education)	Editorial member	‘Voice of Sports’ National level research journal on Physical Education and sports. Association of college teachers in Physical Education under Calicut University.
Ms. Jose Nellissery (Dept. of Social Work)	Member, Sub committee	Darshana Family Counselling centre
Mr. Krishnaraj R (Dept.of Social Work)	ASSK, Member Executive committee	ASSK
Dr. Valsa John C (Dept. of Economics)	Subject expert	S.H. College, Chalakudy
Dr. Valsa John C	Question paper setter	Keala Agricultural

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(Dept. of Economics)		University, Mannuthy
Dr. Valsa John C (Dept. of Economics)	Chief examiner for centralised valuation II and IV Sem. UG Class	St. Thomas College, Thrissur
Dr. Valsa John C (Dept. of Economics)	Councillor –Prathyasa	Antisuicidal body, Diocese of Irinjalakuda.

### *c) Holy Family Hostel*

The Holy Family Hostel accommodates about 250 students under the care and able guidance of the wardens – Sr. Annie James, and Sr. Asha. The serene and calm atmosphere in the hostel facilitates both intellectual growth and personality development of the students. The Hostel representatives of this academic year are Roisy Raphael of IV Semester M.A. English and Anjana Kannath of III Economics. The sports students of the hostel have won selection in the University, State, National and International teams for various events and bagged many prizes. An informative and thought provoking talk was given to the hostelites by Prof. K.L. Francis, Lecturer, St. Thomas College, Thrissur.

### *Sports Hostel Students*

The college hostel accommodates 40 sports students of whom 18 students stay at the cost of Government Sports Council (Volleyball). The college enjoys sports council (Volleyball) assistance for 9 college students and 9 school students). Twenty-two sports students of various sports forms like Volleyball, Ball badminton, Football, Judo, Tennis, Kho-Kho, Hand ball, etc. are accommodated in the hostel. Among these 22 students, 14 students were free hostelers funded by management and the students belong to the reservation category enjoying aid from the government.

### *d) Redress Cell*

The students often offer suggestions on the changes they expect in the working of the college, department etc. and these suggestions are invariably taken into account and attempts are made to implement them. During the year, the following feedback suggestions came up from among the students and appropriate actions were taken to implement them:

The Grievance Redress Cell consists of the following members: The Principal, Vice Principal, the Superintendent, a staff representative and the IQAC Coordinator. The Cell received the following grievances during the year:

- ✚ Harassment in bus and misbehaviour outside the campus were the main complaints.



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- ✚ Additional facilities for drinking water was another request.

The Cell considered these grievances in detail and found them genuine

- ✚ Timely action was taken by informing the police in the case of the first case. Arrangements have also been made for surprise police patrolling.
- ✚ A water purifier was installed on the first floor out of the funds raised by the colleg Union.

### *e) Central Monitoring Cell (Student Support Services)*

Central Monitoring Cell functioning under the direct charge of the Vice Principal always remains ready to look into the student needs, requests or grievances and they receive immediate attention when raised. During the year, the Cell took up several problems related to Examinations with the office of the Controller of Examinations.

Students were also given timely information and guidance regarding scholarship instituted by the Govt. and other agencies such as Single Girl Child scholarship, Minority Scholarship, Muslim Scholarship, Manorama Merit Scholarship, Suvarna Jubilee Scholarship for BPL students, Scholarship to children of Beedi workers, University Merit Scholarship, Central sector scheme scholarship, post Merit Scholarship, Sitaram Jindal Foundation Scholarship and Blind PH Educational Scholarship.

It is a matter of gratification that single girl children were able to get a scholarship of Rs.40,000/- each., Children of Beedi workers were able to get scholarships of Rs.3,000/- each. Kerala State Suvarna Jubilee Scholarship of Rs.10,000/- each for BPL students were awarded to 7 students, Post merit Scholarship of Rs.1850/- each were awarded to 26 students. Minority Scholarships of Rs.3,000/-, Blind PH Educational Scholarship of Rs.4,000/-, Central sector Scholarship of Rs.10,000/- University Merit Scholarship of Rs.1800/- and Sitaram Jindal Foundation Scholarship of Rs.3,000/- were also granted.

Website details, photocopies of applications etc. were provided by the cell to the students. The filled in applications were sent to the agencies concerned from the college.

A Jagratha Samithi and Ethics Committee were constituted in the college as per Government orders, under the direct charge of the Principal to deal with cases of harassment of students inside and outside the campus. Presentation of Cinematic dance and use of mobile phones with camera, are strictly forbidden in the campus.

**PART C****1. Highlights of the year**

This part of the report records the year-end result of the various quality sustaining and enhancement measures taken by the Internal Quality Assurance Cell functioning in this institution during the year. The fourteen meetings of the Cell held during the year took decisions evaluating the effective sustenance of quality achieved so far in the functioning of the college at various levels and contemplating on the results achieved. A gist of the meeting-wise decisions is furnished below:

**Table C.1**  
**Meeting-wise decisions of the IQAC**

<b>Date of the meetings</b>	<b>Decisions taken</b>
28-06-2011	To discuss about certificate course

As the outcome of the applications made by various departments for financial assistance to host Seminars, the UGC sanctioned grants to five departments as shown below:

**Table C.2**  
**UGC Sponsored Seminars**

<b>Applied for</b>	<b>Whether sanctioned</b>	<b>Seminar held on</b>
National seminar	Waiting	1 to 3-03-2012
Biodiversity and conservation of nature	Yes	23, 24-08-2011
International Workshop	Yet to be sanctioned	6 to 10-12-2011
Impact of e-commerce in rural areas		21 to 22-12-2011
Forest – A biodiversity rich home – current status and future implications	Sanctioned	15 <sup>th</sup> & 16 <sup>th</sup> February 2012

Several members on the faculty applied for UGC Minor Projects during the year and the outcome is as follows:

**Table C.3**  
**UGC Minor Projects**

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S.N	Faculty who applied	Whether sanctioned	If sanctioned, the outlay
1.	Dr. Deena Antony C	Waiting	Waiting
2.	Dr. Rosabella K Puthur	Waiting	Waiting
3.	Dr. Beena Jose	Yes	1,40,000
4.	Sr. Lissy Anto P	Not sanctioned	
6.	Ms. Mangalambal N R	Sanctioned	On going
7..	Ms. Rani M J	Sanctioned	On going
8.	Ms. Litty Chacko	Sanctioned	Doing
9.	Dr. Rani Paul Ukkan	Yes	35,000
10.	Dr. Asha Thomas	Yes	1,45,000
11.	Dr. Sr. Anis K.V. & Ms. Baby J Alappatt	No	

Of the proposals sent to the UGC during the year seeking financial assistance for new add-on courses the following courses were sanctioned to the respective coordinating Departments:

**Table C.4**  
**Add-on Courses**

S.No	Proposal sent to the UGC	Coordinating Department	Whether sanctioned
1	Gemology	Chemistry	Yes
2			
3			

The IQAC was entrusted with the responsibility of submitting a proposal for UGC's Centre of Potential Excellence and the proposal was submitted to the UGC in time. The outcome is awaited.

In order to ensure active and positive student participation in the activities of the IQAC, a student was selected and sent to attend the Seminar on the area in SB College, Changanacherry and the result is encouraging.

The paper presentation competition sponsored by the IQAC in order to initiate the students to the new approach of self-learning also was attended by large number of students. It has paved way to more and more students writing paper for presentation as a method of self learning.

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### **2. Higher Focus Course**

The ongoing Higher Focus Course intended to mould a self reliant and multi-skilled women community was modified to suit the times. The course will henceforth have a component on women rights and clothing as confidence boosting measures. The modification was widely accepted by the campus community and is expected to yield rich dividends.

### **3. Value Based Education**

The values instilled in the students through the regular sessions on value education have made the students to a great extent generous, understanding, humane and considerate. The outreach programmes like 'fast and feed' the liberal help in cash and kind extended by them to the poor and the needy and the enthusiasm with which they participate in activities of common good and philanthropy, all show that they are sufficiently humanized. A detailed account of such activities can be found in Part B of this report.

### **4. Acquisition of Global Competence**

The multiple soft skills like Communicative English, Computer proficiency, interview techniques, emotional competence and team work skills, etiquettes, Entrepreneurial skills etc. have enhanced the employability potential of the students during the last few years. The Human Resource Development Cell and the Student support Cell also help them a lot in equipping themselves with essential timely skills that will enable them to land in a job opportunity.

### **5. New Academic Programmes**

M.Sc Cyber Security (Innovative Course sanctioned by the UGC) started functioning in the college from the year 2009-10 and still continues.. A few innovative courses for which we have requested to the University are yet to be sanctioned.

### **6. Innovations in curriculum design and transaction:**

We could make most of our conventional programmes job-oriented offering along with them add-on courses that are totally industry relevant. Our teachers have enthusiastically participated in the University deliberations concerning the revision of syllabus and they had a role in whatever revision the University has implemented in the syllabi of the various programmes during the recent years. The details of the positions our teachers hold in University bodies may please be found in Part B of this report.

**7. Innovative features of our curriculum**

It is primarily in teaching and learning that we have introduced the innovative technology. Teachers and students were trained in the use of ICT enabled teaching aids and they are now extensively using these aids in teaching and learning process. The number of the presentations made by the teachers and students has gone up during the year and the students are made to present as many topics as possible in the class rooms. The ultimate result is that they have become very much familiar with the technology related to teaching and learning. Every department has been provided with an LCD and other necessary accessories and this has enabled the faculty to effectively replace blackboards and crayons in the class-room with a more powerful teaching aid. Other advanced teaching aids too are being procured and put to use in the classrooms and one such accessory that is going to be introduced very soon is the interactive board. The table given below shows the increase in the number of digital presentations made by the students:

**Table C.5**  
**Digital Presentations done by the Students during the academic year 2010-11**

<b>S.No.</b>	<b>Department</b>	<b>Number of Presentations</b>	<b>Number of digital courseware Productions</b>
1.	BBA	<b>60</b>	<b>60</b>
2.	Chemistry	<b>27</b>	<b>27</b>
3.	Computer Science	<b>21</b>	<b>21</b>
4.	History	<b>9</b>	<b>9</b>
5.	Biotechnology	<b>59</b>	<b>59</b>
6.	Mathematics	<b>44</b>	<b>44</b>
7.	Social Work	<b>40</b>	<b>40</b>
8.	Malayalam	<b>1</b>	<b>1</b>
9.	English	<b>36</b>	<b>36</b>
10.	Commerce	<b>121</b>	<b>121</b>
11.	Zoology	<b>40</b>	<b>40</b>
12.	Economics	<b>4</b>	<b>2</b>
13.			
14.			
15.			
16.			

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Following the introduction of Quiz as a mode of teaching and learning, departments have made it a weekly programme and this has led to the students focusing on even the minute details of the subject content. The mode also drives the students to the frontier areas of their subjects in search of latest developments. Students' response to this mode too has been quite enthusiastic. Quiz as a teaching mode has been in use in the college for the last few years. It has been proved successful especially in frequent testing and evaluation of the topics taught. Now almost all departments here have adopted it as a practice and the result has been amazing. The students too have found the method quite agreeable.

Thrust on text-book learning has been minimized taking the students more and more to the sites where their learning is put to use. They make frequent trips to research organizations, factories and technical establishments. The system has helped them relate what they have learned in books to practical application reinforcing their grasp of the subject. Internship too has been made a part of the program wherever required.

Use of ICT has been extended to examinations too. Almost all entrance examinations conducted by the college are now online, especially the Cyber Security Admission Test. (CSAT).

Activity oriented teaching and learning process also is being extensively practised as a new mode of teaching. This has also been found quite satisfactory. Exclusive programs like rural camps, mini research, community focused work, article reviews and discussions have helped to fine-tune the students to the mindset the course (MSW) intends to develop in them.

Weekly test paper system which is a regular feature here has served the students as a timely preparation for the semester-end examinations. This has indeed improved the final results of the various programmes.

The Tutorial System/the mentoring system, one of the best practices the institution has been following successfully since the 1990s, is widely appreciated by the parents and the students alike for its effectiveness as a tool to give the students a sense of security and support in the campus. The alienation most of the students feel when first brought to the campus as a first year degree student is taken care of by the teacher mentoring her they start feeling at home. This was the kind of feedback we used to get from the students after the system was introduced. The feeling that they have someone to take care of them in the campus is quite reassuring and keeps them at ease and comfort in the campus throughout the course. In the case of need, students are offered financial assistance in addition to psychological, spiritual or academic guidance. During the year under review, the departments disbursed to students financial assistance for various purposes as shown below:

**Table C.6**  
**Financial assistance to students by Departments**

S. No.	Departments	Nature of financial assistane	Amount Rs.
1.	Physics	Study tour	3000
2.	Physics	Fee, Uniform	6000
3.	Botany	To remit fees	1200
4.	Botany	To buy books	3000
5.	Botany	Nature study camp	1500
6.	History	Study tour, marriage, operation, Education, exam fees	15000
7.	Mathematics	For attending seminar of Rajagiri college for M.Sc., Ist Sem students	500
8.	Social Work	Course fee	25,000
9.	English	Towards educational material	800
10.		Towards the inmates of amma	20,000
11.		Marriage aid	10,000
12.		Educational materials	5,000
13.		Study tour	4,000
14.	Commerce	Certificate course	25000
15.		Exam fees	1675
16.		Books	1046
17.		Marriage	2750
18.		Other assistance like Food, Hospital, Traveller	12368
19.	Zoology	Cash for treatment, certificate course, record sheets	6400
20.	Economics	Medical Aid for Cancer Patient	20,000
21.		Marriage	6000
22.		Uniform	365
23.		Financial studies for students	12,000
24.		Financial aid for higher studies	2000

The Peer Group Teaching, another innovative approach to the teaching-learning process, also has produced very encouraging results. The influence of the peer group on the weak learners was tremendous. The socially backward students were paid special attention and this also has resulted favorably in the examination results of this group of students.

House visit faculty pay to the students' homes is another best practice the institution has been following for the last several years. This practice also has yielded commendable results. The

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intimacy that the faculty has been able to develop with the students and their homes has helped the students to open up their miseries and personal problems to the faculty and this has enabled the faculty to interfere at the opportune moment and suggest suitable remedies to alleviate the students problems. This is also very widely appreciated by the stakeholder community. The faculty visited 253 student homes during the last year.

Equally result producing was the remedial coaching which was carried out with the support of twenty teachers. Special Interest Programme of the Mathematics Department and Physics Improvement Programme of the Physics Department too were really encouraging programmes for the concerned students. They are also innovative schemes done with the special objective of identifying students with genuine interest in the concerned subject.

Pre-marital seminar that every student is expected to attend at the end of the course also is a good practice followed by the college. The seminar is a form of three-day mass counseling for a successful married life.

### 8. Interdisciplinary Innovative Programmes

The college has been sanctioned M.Sc in Cyber Security as an innovative programme by the UGC. The programme is successfully functioning with adequate number of student-strength. The first batch of students will complete their course by 2012.

### 9. Vocationalization of the Conventional Degree Courses:

Our attempts to vocationalize conventional degree course drove us for job oriented add-on courses and we applied for UGC financial assistance for the commencement of these courses. During the XI Five Year Plan, the UGC sanctioned financial assistance for three of our requests the details of which are shown below:

**Table C.7**  
**UGC Sponsored Add-on Courses**

S.No.	Course Title	Co-ordinating Department
1	Yoga and Health	Physical Education
2	Communicative English	English
3		

The Courses are being run successfully and the students undergoing the first and the third course have enhanced their employability chances.

In addition to the above, about eighteen self-supporting certificate courses are being offered by the departments to enhance employability potential of the students. The courses are so



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designed as to suit the aptitude and taste of the students so that they can choose the course as they like. These courses too are taken by the students with all the seriousness they deserve.

### **10. Examination and Evaluation:**

The changes brought about by the Semesterization of the programmes by the University have necessitated a few changes in the existing examination and evaluation pattern. Twenty percent of the total marks of all classes now is awarded based on internal assessment with very clear appropriation criteria like assignment, seminar, test-paper and attendance. The mid-semester examination serves the students as a model for the end-semester examination. The system of Progress card is an effective method of informing the parents, the second group of stake-holders, about the performance and progress of the students. This is a practice that has been going on successfully ever since the inception of the college. Since the cards are handed over to the parents directly in a meeting called for the purpose, this serves as an opportunity for the parents to meet the teachers in person and discuss the progress of their wards.

The Student of the Year Award given to the best outgoing undergraduate student every year is another way of motivating them for higher achievements and this has produced the desired effect. Today, this is the most coveted position for which the UG students struggle during all the three years of their course.

### **11. JRF/NET/SLET Examinations:**

All PG Departments of the institution have arrangements for coaching their PG students for the national level competitive examinations like JRF/NET/SLET etc. During the year under review five of them got through the NET examination.

### **12. Research Development Initiatives**

As suggested by the NAAC, on the initiative of its research organ *GRACE*, the institution made a commendable leap in research-related activities this year.

a) *GRACE* (Guidance for Research and Consultancy Enhancement): *GRACE* brings out every year a compendium of the research papers produced independently by the faculty. The publication, *RAYS*, has taken the form of an interdisciplinary journal of national standards by this time. The last of its editions came out on 29 March 2011 with thirteen papers by the faculty members of various departments.

b) Research Centres: Now the college has two Research Centres one in Mathematics and the other in Chemistry. The Department of Mathematics has by this time produced a PhD and

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has ten research scholars working for their PhD. The Chemistry Centre of research which obtained sanction recently is yet to start work.

- c) Teacher Fellowships: The research supportive atmosphere existing in the college had its impact on the teachers and seven of them availed of the Teacher Fellowship facility of the UGC for pursuing research leading to PhD during this year.
- d) Research Projects: UGC has sanctioned sixteen minor projects with a total outlay of Rs. 14, 70, 500 to the members of the teaching staff. The status of the projects are as follows:

**Table C.8**  
**Status of UGC Minor Projects**

Sl. No.	Department	Status of the Projects (Completed, Ongoing)	Number
1	Mathematics	On-going	2
2	Physical Education	On-going	1
3	English	Completed	1
4	English	On-going	2

The Department of Mathematics of the college received Seminar Grants to the tune of Rs. 1,50,000 jointly from Indian Academy of Sciences, Bangalore, Indian National Science Academy New Delhi and National Academy of Sciences – India, Allahabad and Indian Trade foundation. Department of Commerce also received a Rs. 1, 50,000 grant from the Indian Trade Foundation and MCR Group of Companies for a three day seminar in study skills and related areas.

Other Financial Assistance: Department of Science & Technology has sanctioned under FIST (Funds for Improvement of Science & Technology Infrastructure in Higher Education Institution) an amount of Rs. 30 lacs to the PG and Research Department of Chemistry for the purchase of sophisticated laboratory equipment during the year under review.

- e) Faculty Participation in Seminars: Faculty participation in Seminars of various levels was another highlight of the year's research activity. The following table shows the number of papers they presented in various seminars :

**Table C.9**  
**Faculty Paper Presentation in Various Seminars**

S.No.	Department	Level (International,	Number
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		<b>National, Others)</b>	
1.	Chemistry	National	1
2.	Chemistry	Others	1
3.	Botany	National	4
4.	Biotechnology	National	1
5.	Mathematics	International	1
6.	Mathematics	National	1
7.	Physical Education	International	1
8.	Hindi	National	2
9.	Hindi	Others	3
10.	Commerce	National	7
11.	Commerce	Others-State Level	1

- f) Seminars and Workshops: The college also provided platform during the last year for the confluence of several renowned scholars and dissemination of ideas on the frontiers areas of different disciplines. It hosted Two-day National level seminars on five subjects like Mathematics, Zoology, Hindi, English and Economics, and these seminars served as platforms for such academic exercises. Apart from this ten regional level seminars were also convened during the year. The seventeen workshops held during the year discussed curriculum development of various subjects and the fifteen exhibitions showcased rare informative objects belonging to various disciplines. The Exhibition had a cheering welcome from the hundreds of visitors.
- g) The college has six approved research guides working under various university centres and they are supervising research projects leading to PhD as shown below:

**Table C.10**  
**Ongoing PhD Projects Supervised by our Guides**

<b>S.N</b>	<b>Department</b>	<b>Subject</b>	<b>Number of Projects</b>
1.	Commerce		
2.	Chemistry	Complexes	3
3.	Mathematics		
4.	Commerce		4

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- h)* The research acumen of the faculty also found expression in the number of papers they published in journals of national and international and regional standing:

**Table C.11**  
**Publication by the Faculty**

S.N	Department	Level ( National, International, others)	Number
1.	History	National	1
2.	Biotechnology	National	1
3.	Biotechnology	International	3
4.	Mathematics	International	7
5.	Mathematics	Others	2
6.	Physical Education	International	2
7.	English	National	2
8.	Commerce	International	2
9.	Economics	National	3
10.			

- i)* Departmental Publications & Manuscripts: The Departments brought out a number of publications last year as the compilations of papers presented in seminars and the manuscripts of the students of various classes. In all, there were seventeen such publications during the year.
- j)* In addition to the above, the members of the faculty have edited or reviewed seven different publications on areas not related to their disciplines as teachers.
- k)* The quest for newer and newer areas of uncharted knowledge has led our faculty to a number of seminars of various levels, and in all they attended such events as shown below :

**Table C.12**  
**Seminars Attended by the Faculty**

S. No.	Department	Level (National, International, Others)	Number of Seminars	Faculty attended
1.	Physics	National	1	Ms. Anu Balan

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2.	Botany	National	1	Dr. Beena Anto K, Anusree K Dharman
3.	Botany	National	1	Dr. Beena K Anto Meena Thomas Anusree K Dharman
4.	Computer Science	International	1	Ms. Indu Ms. Nisha Peter Ms. Neethu
5.	History	National	4	Ms. Babita, Ms. Marykutty, Ms. Safeela, Ms. Jiny
6.	History	Others	1	Ms. Safeela
7.	Biotechnology	National	1	Naijil George
8.	Mathematics	National	3	
9.	Mathematics	International	1	
10.	Physical Education	International	1	
11.	Physical Education	Others	2	
12.	Social Work	Others	3	Ms. Saji Jose Nellissery, Krishnaraj
13.	Hindi	National	2	Dr. Sr. Rose Anto & Ms. Lisamma John
14.	Hindi	Others	5	Dr. Sr. Rose Anto & Ms. Lisamma John
15.	English	International	1	
16.	Commerce	National	2	10
17.	Commerce	International	1	1
18.	Zoology	National	3	Ms. Baby J Alappat, Dr. Sr. Anis K.V., Ms. Gigi Poulose
19.	Zoology	International	1	Ms. Gigi Poulose & Ms. Teji K.T.
20.	Zoology	Others	2	
21.	Economics	National	1	1
22.	Economics	Others	1	1
23.	Chemistry	National	2	6

- 1) Industry-institution interface: Our attempts for a broader institution-industry interface have resulted in collaboration with a number of local industrial units and commercial establishments. Three of them are based on MoU for training for which we have no

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facilities or faculty here. Two of them are for joint activities and three for project provision.

### 13. Internal Resource Generation

During the year under review, the college generated internal resources worth almost a crore of rupees and the amount includes fees from self-supporting courses, management contribution, advertisement charges, college development fund, donations and PTWA fund.

### 14. The Community services programmes are carried out through three organs in the college.

The college has optional National Service Scheme and the Compulsory Social Service Scheme and the National Cadet Corps, all aimed at promoting social service projects. During the year the activities of these organs went on well with 21 endeavors of cleaning, greening, planting campaigning and blood donation. The programmes have developed in them a sense of belonging to the community and an understanding of the problems that plague the society. The students have to undertake thirty hours of mandatory social work every year as laid down by the University rules and no one is exempted from it. Two hundred volunteers of optional service are also serving in the college. They have to attend compulsory seven day camp after which they are issued a certificate by the university. The camp is meant for generating among the students the joy of living together and working on a bigger project of social need and necessity. The intended objective is thus realized by both modes of the programme.

**Table C.13**  
**Blood Donated During the Year 2010-11**

Department	Dates	Number of Donors	Quantity Donated
BBA	22/11/2010	14	4900 ml
BBA	07/07/2011	4	1400 ml
Chemistry	07/07/2011	3	
History	07/07/2011	3	1050 ml
Biotechnology	16/09/2011	2	700 ml
Hindi	07/07/2011	1	100 ml
English	07-07-2011	20	2000 ml
Commerce	07-07-2011	16	4800 ml
Zoology	10-07-2011	2	700 ml
Economics	07-07-2011	1	300 ml

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**Blood Donors' Forum:** This forum working under the guidance of the Zoology Department undertakes the responsibility of identifying blood groups and maintains a directory of the various groups of blood available in the college. Any one in need of blood can get in touch with the Forum for their requirement and they will get due direction from the forum as to whom to contact for the type of blood they need.

**CASP:** This is a community aided sponsorship programme which reaches out the poor and the needy children with academic support, free supply of school uniforms and books, medical assistance and behavioral corrections. The beneficiaries are also given lessons on values and talents. At present, seventy five children of 5-17 age groups are receiving support from CASP.

**AICUF:** The Federation strives to inculcate Christian values and morals in the students through regular work in the campus in the form of prayer meetings, retreats, seminars, camps and team activities. Charity and compassion to the fellow beings and the suffering are the keynotes of most of the organizational campaigns.

**National Cadet Corps:** The unit of the NCC working in the college also aims at humanitarian endeavors like blood donation, reaching out to the poor and the needy and support for the deprived. Fifty five cadets found their way into the CAWATC during Onam and Christmas vacations.

**Fine Arts Club:** Fine Arts Club produced enviable results during the year. The Talent Hunt, a regular yearly feature hunted out the really talented among the freshers (I Degree students) in order to be trained in the respective art forms they are gifted. The college has a permanent arrangement for training such students during the after-college hours. A good number of them also found their way to the University zonal and inter-zone competitions.

**Nature Club:** With a four hundred following, the Nature Club links the present day industry and commerce oriented student community of the machine age to the nature from which they are now alienated to a great degree. The activities of the club for the year were inspiring. A number of nature related competitions, seminars and talks made them aware of the need to get connected to nature again. Nature Club brought out its annual manuscript magazine *Haritha* this year also. The club also made a timely contribution of Rs. 1500 towards CASP, the community aided sponsoring program.

**Entrepreneurial Development Club:** Organized and managed by the Department of Economics, the club undertook during the year a number of programmes like career guidance, seminars, industrial visits etc. in order to instill in the students confidence to venture into entrepreneurship. The programmes produced some result in that some of the

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students are seriously thinking of opening up their own enterprises in Beauty and Garment sectors.

**Film Club:** The film club operating in the campus organized a one-day film festival of classic films – *Impressions* - in the campus in order to highlight the art value of films. The programme informed the students about the need to distinguish between the commercial and art films, and to view films as works of art.

**Tourism Club:** The functioning of the club during the year was chiefly marked by awareness programmes of the following kind:

**Table C.14**  
**Tourism Club Functioning: 10-11**

S.No.	Programme	Outcome
1		
2		
3		

**Women Development Cell:** The highlights of the year's programme was "fast a meal, feast a meal" which was intended to feed the poor undergoing treatment in the Government hospital. A student programme, it involved considerable sacrifice on their part because the meal they took to the hospital was the one they spared by fasting. A number of BPL patients benefited by the scheme. The Cell also joined hands with Alpha Pain Clinic in their palliative endeavors. The students who participated in the quiz contest conducted by the women cell of the nearby college bagged the second place.

**Student Association for Computer Science (SACS):** The association arranged sessions on interview techniques, quiz contest and seminar on XML Technology. On IT day, a Seminar on Careers in Computers and an IT Exhibition were organized. Inter school and Inter-collegiate quizzes were held. Dr. K.T. Arasu's (Wright State University) talk on Perfect Sequence Construction was another important event of the year.

**Malayalam Club:** Through its various activities, the Malayalam club also tried to propagate the heritage of the Malayalee culture and the importance of its literature. Folklore is one of the areas in which the club concentrates. The various programmes of the club reinforced in the minds of the students the cultural heritage of the state. The Club collaborated with the Janamaithri Unit of the local police in celebrating the year's Christmas which included the extension of the festivities to the various orphanages in the Municipality area. The attempt also underscored communal harmony and Christian charity.



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**Staff-Teaching and Non-teaching:** Owing to certain governmental policies, half of the teaching staff in the college is guest faculty. This is almost true in the case of non-teaching staff too. Out of the 42 permanent teachers 32 are Associate Professors and 10 Assistant Professors. Fifty percent of the permanent teachers are PhD degree holders and six of them are approved research guides of various universities.

**Unit cost of education:** Cost of education per student is Rs. 7,701 in the case of aided wing and Rs. 11,428 in the case of self financing wing.

**Library:** The College library has 56,525 volumes of books, 330 journals/periodicals, 1,000 CD ROMs and 12 open for all internet terminals. During the year under review 2,091 volumes were added to the stock of books. Thirty four new journals have also been added to the existing collection.

**Evaluation of Teaching:** The elaborate system of feedback now in place in the college enables effective self- assessment in the case of teachers, and this has helped them to correct themselves and improve their performance to a great degree. As the system permits appraisal of the teacher quality at six different stages, it was never arbitrary too. It is sufficiently confidential too and therefore never turned out to be a method of insult to the teacher. In the system, the teacher is bound to face screening even by the University in the system as it implies that the self appraisal submitted by the teacher is often verified and taken to account when a teacher is promoted to a higher rank.

**Stake-holder Feedback:** This is one of the most important documents as it comes mainly from the parents of the students. It is a mature judgment of the teacher concerned and is therefore more reliable than the feedback received from the student. The feedback is not limited to the teacher quality alone; it also evaluates the infrastructure, facilities and the programmes offered by the college and also suggestions for improvement.

**Unit cost of Education:** The cost incurred by the college for imparting instruction to each student is very high. In the aided sector it is Rs. 12, 240 which shows that the facilities offered to the students are of a high quality and accessibility. For self-supporting courses, the figure is about Rs. 17, 813. This is also demonstrative of the fact that the self-supporting courses do not tend to be a money making strategy of the management. Virtually there is very little gap between what is obtained from them as fee and what is spent on them for facilities offered.

**ICT enabled administrative set-up:** Almost all aspects of administration like, the processes of admission, examination and some screening tests are fully computerized so that they are highly transparent. The finance section too is entirely digitalized in order to ensure accuracy

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and speed. The automated atmosphere in the office has also sped up almost all issue and receipt functions. Not even a single desk in the office is without a system that is properly cared for.

### *University Examination Results:*

**Table C. 15**  
**University Examinations Results (UG 2010- 11)**

PG	Subject	Strength	Rank	Ist class	2nd class	3 <sup>rd</sup> Class%	% of pass
	Biotechnology						
	Botany						
	Chemistry						
	Mathematics						
	Physics						
	Zoology						
	Economics						
	English						
	History						
	Commerce						
	BBA						
	Hindi						
	Malayalam						

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**Table C. 16**  
**University Examinations Results (P.G 2010- 11)**

Subject	Strength	Rank	Distinction	1 <sup>st</sup> class	2 <sup>nd</sup> class	3 <sup>rd</sup> class	% of pass
Biotechnology							
Chemistry							
Mathematics							
English							

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MSW							
MCJ							
M.Com							
PG Diploma in Cryptography							

**College Convocation:** The Convocation ceremony hosted by the college at a very high cost is planned and executed with the permission of the University. The purpose is to spare the students of the inconvenience and hardship faced by them to collect it directly from the University. The Ceremony is an exact replication of the convocation carried out in the University and is intended to instill in the degree receiving student a sense of pride in her achievement. Often the Chief Guest of the occasion is a high ranking official of the state government, a Vice Chancellor of a University or an outstanding educationist. So far the college has hosted 36 editions of the convocation.

### **Infrastructure Development Expenditure:**

**Table C.17**  
**Infrastructure Development Expenditure**

Sl.No.	Item	Amount in Rs.
1	FIST (Chemistry), Car shed, New Bath Rooms & Toilets	28,60,500
2		
3		
4		
5		

**Technology Up-gradation:** The management has taken special care to ensure that state of the art technology is made use of in the delivery of services to its stakeholders. During the year under review, technology up-gradation and updation cost the college an amount of Rs.7,30,500 And this was primarily under the heads of Structures, equipment, ICT and digital courseware. The focus now is on converting the campus into wi-fi with adequate safeguard against abuse. The immediate result of technology upgradation is visible in the campus in the following:

- 1) Enrichment Module course in Latex Software for M.Sc students
- 2) Certificate course in operations research
- 3) MS Project, SPSS, Key-Plot and other advanced soft-wares in Social Sciences
- 4) E-learning process

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***Computer Skill up-gradation training for Staff and Faculty:*** The college has a permanent arrangement by which the staff and the faculty get updated in their computer skills every year so that they are never out of date in their computer skills. Every year the college opens after the mid-summer vacation with a fifteen-day-session devoted to ICT skill upgradation for the faculty and the staff. The ICT literacy rate of the campus is hundred percent at present.

***Departmental Financial Aid to Students:*** Students of inadequate means are offered financial support by the Department when they find that a student fails to participate in academic or non- academic activities for want of money. No student in the campus is allowed to forgo any of the course requirement and co-curricular need for want of funds. The Departments raise funds for this purpose by various means. During the year under review the total amount spent by the Departments on this funding alone is Rs. 9, 46, 090. This concern and compassion that the campus offers keep the beneficiaries ever bound to the campus. Even after decades the help extended to them under the scheme keep reverberating.

***The Alumni Association and its Support:*** The College has a pride place in the hearts and minds of the students who have taken leave of the college after their courses. They are spread far and wide home and abroad. In almost all places in the Gulf and in some parts of America and Europe St. Joseph's Alumni units are operating successfully. They assemble at least once in a year in the campus as home-coming. The college publishes a News-letter for them every year. Their support to the college is also commendable. They have by this time instituted two scholarships for the students. This is sufficient proof to show the strong link between the college and its students.

***Parent-Teachers Association:*** PTA has always remained a tower of strength for the college. It has always come to us with help at hours of need. It has also effectively taken part in the development activities of the college without hesitation. The following list mentions the various projects in which the PTWA collaborated with the college authorities during the last academic year:

**Table C.18**  
**Projects of PTWA Collaboration**

Sl.No.	Details of the Project	Details of Participation
1.		
2.		

### 15. Health Centre support to students:

The college has an in-campus health centre established with the purpose of providing health services to the students, faculty and to the surrounding population in case of emergency.

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The Centre is regularly attended by two doctors, one male and the other female and necessary paramedical assistants. The records at the centre show that an average of ten to fifteen patients receives medical attention at the centre every day.

### 16. Sports & Games

The year's operations of the full-fledged Physical Education Department of the college were not limited to the campus alone this year. It hosted eight national and state level events in various items of sports during the year. It was also the venue for three coaching camps in Badminton, Volleyball and Shuttle Badminton. The college retained its University title in volley ball for the 29<sup>th</sup> year in succession. A cash incentive of Rs. 2,000 was paid to Ms Neethu Haridas of II B.Com in recognition of her participation in the Asian Volleyball Tournament in Malaysia. The college also had the international triumph this year with the gold medal Miss P C Thulasi won in the International Open Shuttle Badminton Tournament held at Bombay. The college has also three international participations during the year. It had four national participations and won one national first and two national fourth places. Among the inter-university successes, the college has nine silver triumphs and thirteen participations. It also has a fourth place in one of the South Zone Meets. The State level gold successes are four this year for the college, silvers two and the third places four. One fourth place and five participations round off the state level results.

### 17. Cultural Achievements:

The college bagged the following places during the year in cultural events:

**Table C.19**  
**Cultural Event Achievements 2010-11**

S. No.	Level	Item	No. of Places won / Participated			
			I	II	III	Part.
1.	D-zone	Margam Kali		II		
2.	Intercollegiate	Quiz (Geneal)		II	III	
3.	Intercollegiate	Mok Press	I			
4.	University/State	IT Quiz (State)	I		III	
5.	National					
6.	International					

### 18. Participation in Competitive Examinations/Academic Contests:

Given below is a list of various academic contests participated by students from the college during the year under review:

**Table C.20**  
**Student Participation in Academic Tests 10-11**

S.No.	Details of contest/examination	Level	No. of participation
1.	Quiz	Intercollegiate	
2.	JNU Entrance Test		
3.	Dakshin Bharath Hindi Prachar Sabha		
4.	Power Point Presentation		
5.	Corporate show		
6.	Project Analysis		
7.	Management game (CUSAT)	College	12
8.	Management game (Elijah)	College	12
9.	Internal quiz competition	Regional	82
10.	External quiz competition	Regional	4
11.	Management Game	State	2

### 19. Guidance & Counselling Centre:

*Darshana*, the family counseling centre of the college, took up 315 cases for solution during the year of which we could solve 138, the details of which are given below:

**Table C.21**  
**Details of Counselling and Guidance Cases**

Sl.No.	Details of cases	No. of cases
1.	Personality differences	
2.	Psychiatric problems	
3.	Academic problems	
4.	Marital problems	
5.	Alcohol/Drug addiction	
6.	Fear & tension	
7.	Interference of Parents & parents in law	
8.	Scholastic backwardness	
9.	Economic crisis	

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10.	Extra -marital relations	
11.	Divorce	
12.	Premarital counseling	
13.	Teenage problems	25
14.	Family problems	40
15.	Suicidal Tendency	12
16.	Study block	12
17.	Family problems	12
18.	Love affairs	12
19.	Regarding family problems	6
20.	Psychological problems	1

The other cases are still under counseling and other processes. In addition to the above, Darsana undertook 81 awareness programmes related to varied social problems like family relations, personality problems, Gender mainstreaming, sex education, motivation, emotional management, domestic violence, responsible parenthood, women empowerment, impact of alcoholism etc. Darsana also undertook psychiatric and medical treatment in relevant cases.

Mathruvedi, a sub unit of Darshana, promotes the welfare of mothers through a number of schemes like Micro Savings, classes, visits to similar institutions and celebration of national festivals.

## 20. Placement Services

During the year, a number of career development programmes were organized by the Placement Cell of the college. The programmes are listed below:

**Table C.22**  
**Career Development Programmes organized 10-11**

Sl.No.	Department	Programme	Outcome
1.	BBA	Career guidance talk	Better knowledge about various field
2.	Computer Science	Project	NIIT, Irinjalakuda
3.	Computer Science	Project	IRS, Thrissur
4.	Hindi	Multi Lingual	Students are participating
5.	Hindi	Musical instrument	Students are participating

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6.	Hindi	Ecological studies	Students are participating
7.	English	Faculty exchange programme	Dept. of English, Sacred Heart College, Chalakudy
8.	English	Green earth project	Social Forestry Division
9.	Commerce	Career Advancement course	Better awareness about various phases of career
10.	Zoology	Nature and scope of zoology	Awareness on the scope of the subject

All students who passed MCJ Examination last year got placed.

### 21. Development programmes for non-teaching staff:

Like the Teaching Staff, the non-teaching staff also attended a number of programmes to enhance their skills which included courses, seminars and workshops conducted by the Management and external agencies. A Mutual Aid Fund is also operating in the college to assist the NTS in their financial difficulties.

### 22. Good Practices and their impact on the enhancement of quality

The Internal Quality Assurance Cell operates as an enhancement and sustaining mechanism of quality in every aspect of its functioning. The Cell is singularly responsible for all the improvements made by the institution under all the NAAC criteria.

The College website keeps the functioning of the college quite transparent. Every detail of its working is put up on the website for the public to see, evaluate and appreciate.

**Thrust on Value Education:** Value Education is a part of the curriculum in this institution and it is pursued as one of the serious subjects of study. Students are imparted lessons in value education as per a prefixed time-table. Students are made to write regular examinations and based on the scores made by the students proficiency prizes are awarded to them. This keeps the students motivated. The effort is worthwhile because today the society is ailing much for want of morals and values. The focus on value education has salvaged the students here from ethical bankruptcy.

**Pre-planned Academic Calendar and Examination Schedule:** The academic calendar keeps the students informed of the schedule of teaching and learning pretty early and this helps them come prepared to the college with adequate background information on the topics to be discussed. The examination schedule is also given early so that they can anticipate the



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examination and remain prepared. Sudden examination without prior information shatters the confidence of the students and the evaluation made on the basis of such examination will never be accurate and correct.

**Transparent Internal Evaluation System:** Since the internal evaluation mechanism in place in the college is adequately transparent and trustworthy, students view it seriously and work well to do their best. Such a system keeps their morale always high. Complaints about the internal tests are hardly heard and this itself is sufficient proof to indicate that the internal evaluation system is faultless.

**ICT Enabled and learning-centered teaching-learning process:** The teaching-learning process has undergone drastic changes in the colleges during the last few years and ICT has been put to use in a large measure in the process. Almost all digital teaching aids are now available in the college. Teachers are also well trained to utilize it as situation demands. LCD systems are put to use in every classroom as a teaching aid and digital courseware of the most sophisticated kind have also been procured for use in the class rooms. Internet is also used widely in the campus as a resource option. The current list of teaching equipment available in the campus reads as follows:

**Table C.23**  
**Teaching-Learning Equipment**

Sl.No	Item	Quantity
1.	Computer server	
2.	Computer	
3.	Printer Color Laser	
4.	Canon Laser printer 3 in 1	
5.	Digital Camera	
6.	Computer Language Lab Software	
7.	Head set	
8.	Laptop	
9.	Cordless Mic with power amplifier	
10.	Scanner	
11.	LCD	1
12.	Microscope	6
13.	Stage and ocular micrometer	4
14.	Computer	1
15.	Internet	1
16.	LCD	1
17.	CD	5
18.		

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Invited talks: Invited talks form an important and usual way of academic transaction in this institution. During the year, the college arranged 30 talks in the campus. The external experts invited for talks bring in expertise not available in the campus. Mostly they are from the industry or technical/research institutes and the information they give are employment relevant. They are invited for talks on the latest developments in the respective branches of the concerned discipline so that their talks become a means of up-dation of the information they have gathered from the text books. The talks have certainly done the desired good to the students.

Academic collaboration: This institution has understanding with a number of other institutions for common academic endeavors. These complementary relations enrich the campus experience of the students. During the year under review, the following joint programmes were possible with the collaboration of various institutions:

**Table C.24**  
**Collaboration with other Institutions**

S.No.	Department	Programme	Collaborator
1.	Physics	APT	Gracyamma Joseph
2.	Physics	IAPT	Gracyamma Joseph
3.	BBA	Internship	ACE Computers
4.	Computer Science	Project	NIIT, Irinjalakuda
5.	Computer Science	Project	IRS, Thrissur
6.	Social Work	SAFI	Staff
7.	Social Work	KESS	Staff
8.	Social Work	Kudumbasree	Staff
9.	Social Work	Local self Govt.	Staff
10.	Commerce	Internship	ACE Computers, Tax study centre, Ernakulam
11.	Zoology	Resource persons	IIT, New Delhi
12.	Zoology	Research assistance	ABWRL, Christ College, Irinjalakuda
13.	Zoology	Project Guidelines	Amala Cancer Research Institute, Trichur
14.	Economics	Certificate course	G-Tech computers, Irinjalakuda
15.			
16.			
17.			
18.			

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Industrial visits/study tours: This also forms part of the teaching-learning process here. Students of all UG programmes undertake study tours or industrial visits as the case may be depending on the nature of the subjects they have opted. Usually the trip is undertaken during the last year of the course. PG students are also expected to undertake such trips if the curriculum insists. In the case of certain programmes like M.Sc (Cyber Security), it is mandatory that they spend some days in the industry to learn the tricks of the trade.

Endowment Talks: Endowment talks also form part of the campus experience here. A number of yearly endowments have been instituted in all disciplines and the talks, often confined to a pre-determined area, are delivered by top-notch academicians in the area.

Home visits: It is usual here for the faculty to pay visits to the homes of the students in order to have a closer look at the circumstances that have moulded them. Such visits also help in developing a bond of intimacy between the students and the teacher which is very essential for the students to open up their problems to the teacher or mentor. Members of the faculty also visit the homes of their colleagues which is helpful to cement camaraderie among the faculty.

Green & Clean Campus: The College pays much attention to keep the campus green and clean. The college has specially appointed staff for this purpose. It also makes use of the services of the National Service Scheme Volunteers and the Compulsory Social Service Scheme volunteers to keep the campus clean and green. The college co-operates with almost every endeavor of the outside agencies like the local self government and the Government Forest Department in its cleaning and greening drive.

Awards and Prizes: To provide motivation to the staff and the students in their respective functions, a number of awards and prizes have been instituted by the college. Student of the Year Award, Youth Icon Award, Proficiency Prizes etc. are a few of them. The Teacher of the Year Award and Researcher of the Year Award are awards instituted by the Management as encouragement to teachers and researchers.

The college observes befittingly all the national festivals and international days of importance without fail. Every department is entrusted with the responsibility of observing one or the other Day of Importance, preferably the one that has some relevance to the subject of the Department.

Another worth-mentioning achievement of the college is the establishment of a Research Promotion Cell (GRACE) and the publication of an Annual Research Journal (RAYS). GRACE has been able to create and maintain a research ambiance on the campus and thanks

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to its effort the faculty and the students have been motivated to undertake a number of research ventures. Total number of faculty publications also found an increase owing to the efforts of GRACE.

Human Resource Development and Placement Department: This department has been working in three directions.

1. Guiding students in their career choice.
2. Preparing them with soft skills to be industry ready
3. Finding out employment for them in the industry

The Department conducts preparatory classes for national competitive examinations like JRF-NET of the UGC, Civil Service and Bank Officers selection. Two of our departments viz., Journalism and Mass Communication and Social Work have cent percent placement record.

### 23. Professional In-campus Counseling Centre

Present day tense academic atmosphere has created a lot of psychological problems for the students and most of them are so tense that they cannot go without professional counseling help. It is to provide them this help that the college has arranged for in-campus professional counseling services. Several students receive help from this centre.

### 24. Departmental Publications:

Every department in the college brings out a publication of its own. This provides enough opportunities for the students and faculty to express themselves. All publications are not subject oriented. However, as far as possible, departments bring out publications related to their subjects. Following are the important publications brought out by the department during the last year:

**Table C.25**  
**Publications of the Departments**

S.No.	Department	Title of the Publication	Frequency
1.	Botany	Proceedings of National seminar 2011-12 Biodiversity and conservation of nature	
2.	Botany	Thusharam	Annual
3.	History	Kayyoppu	Yearly
4.	Biotechnology	Bioexplr & Biotech Focus	Yearly
5.	Mathematics	Mathziana	Yearly

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6.	Mathematics	Proceedings of International workshop on cybersecurity	
7.	English	Seminar proceedings	1
8.	English	I DC Manuscript	Annual
9.	Commerce	Companion	Annual
10.	Economics	Empowerment through entrepreneurship	Occasionally
11.			

### 25. Departmental Association

Every department has an Association of which the students of that department are members. The Association functions as a body that promotes the interest of the students in that subject, and for that purpose, the association organizes various programmes like Seminars, discussions, quizzes etc. All the associations worked in this direction to an excellent extent this year and the students participated in these functions enthusiastically.

### 26. Academic Excellence Committee:

The Committee works as a body meant to promote the quality of the academic standards of the students in various ways. It organizes programmes to sustain the interest of the students in academic pursuits and motives them to do better. The committee organized a number of classes in the advanced areas of Mathematics for the benefit of the top-class students of that department. Similar efforts have also been done in the case of Physics students. But the most admirable programme that the Committee organizes is the *Student of the Year Contest* which is a series of grueling tests to bring out the best in the contestants.

### 27. Wall Magazines

Every department has its own Wall Magazine which showcases the current and the relevant in the subject concerned. The attempt here is to bring to the attention of the student-passer-by ideas or messages in a glance. The medium functioned with great success throughout the year. Every year the best of these Wall Magazines is chosen and a prize awarded.

### 28. Tutorial /Mentoring

This institution views tutorial/mentoring with great importance. Every teacher is entrusted with the mentorship of thirty students and elaborate documentation of the tutorial work done by them in respect of their wards is maintained by the mentors. The practice has generated very intimate relations between the teacher and the students so that the students feel like opening up her problems to the teachers without hesitation. The method has been highly

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successful and has gone a long way in fostering confidence and moral courage in many of the students.

It is particularly during the first few days of the student in the college that the system proves to be a boon. These are days when the students feel a bit insecure because of the unfamiliar atmosphere into which they are introduced. The system also has helped us eradicate ragging from the campus. This is, we are happy to state, is a campus of zero-ragging incident.

Peer-Mentoring: We also have in the campus Peer mentoring system by which every senior student is entrusted with the responsibility of taking care of six junior students and this system is a total guarantee to the fresher against ragging.

### 29. Inter-collegiate Quiz Contests:

A good number of inter-collegiate quizzes are organized by various departments in their respective areas to keep the students abreast of the latest developments in the subject concerned. The quizzes familiarize them with the frontier areas and generate in them interest to probe deeper and deeper into the subject. The list of intercollegiate quizzes held in the campus during the year is given below:

**Table C.26**  
**Inter-collegiate Quiz Contests**

Sl.No.	Thrust area of the quiz	Host Department
1.	Physikos	Physics
2.	IT Quiz	Computer Science
3.	Mathematical ability	Mathematics
4.	Literature Quiz	English
5.	E-Commerce	Commerce
6.	Millenium zoo quiz	St. Aloysius, College, Elthuruth
7.	Women Achievers	Women cell, Christ College, Irinjalakuda
8.	General Quiz	Mar Thomas College, Perumbavur
9.	General Quiz	THANIMA

### 30. Remedial Coaching

Remedial Coaching is another system the college followed with great importance right from the commencement of the college. The scheme is benefitted by a good number of students and a list of the number of students making use of the scheme in each department is given below:

**Table C.27**

**Remedial Coaching**

S.No.	Department	Number of students availing remedial coaching	Percentage of Improvement recorded
1.	Biotechnology	15	43.3%
2.	Botany	37	41.6%
3.	Business Administration	23	79.3%
4.	Commerce	30	80%
5.	Chemistry	28	63%
6.	Economics	30	93%
7.	English	40	75%
8.	History	30	81.6%
9.	Hindi	12	65%
10.	Mathematics	28	11.4%
11.	Physics	29	23.3%
12.	Social Work	5	60%
13.	Zoology	27	33.5%
14.	Commerce	30	80%
15.	Economics	30	92.5%
16.	Malayalam	23	60%

**31. Accolades for Achievers**

The college has always been in the forefront in motivating cream strata of the students lest they should get discouraged. This is achieved by the institution through a number of prizes, awards, scholarships instituted for this purpose. The college has at present seventy five such accolades meant for academically brilliant students alone. These awards are distributed every year without fail and the names of the winners go into the roll of honour of the college. Excellence in performance is acknowledged not only at the college level but also at the university level. All rank holders belonging to the college are suitably felicitated by the college community, parent teachers association and the concerned departments and these occasions pass onto their life history as an unforgettable moment.

**32. Student Support System**

The college has in place an unfailing student support system. Any student can get in touch with the cell formed for this purpose and the cell comes out with suitable aid. The kind of support offered range from a personal need of the student for obtaining a paper from the University to a financial aid that she needs for some important purpose. The feeling the support system provides is one of security and concern and the student feels more at home in the campus than perhaps she is at her own home. The Cell takes care to bring to the attention

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of the students all sorts of scholarships available to them from the government or other agencies and helps them through, right from the preparation of the proposal down to the last stage of receiving payment. And all these services are offered to them free of cost.

### **33. Community Aid Training Programme**

Under this programme school children who are needy and helpless are provided educational support by way of financial assistance and books, tuition etc.

#### **1. Higher Focus Course**

This is a special programme that the college has designed for the holistic development of the student and includes a composite training programme starting from vehicle driving to the philosophies of moral values and self defense. The programme is spread over a period of three years and is introduced at the beginning of the degree course so that the students can complete training in all the components by the end of their degree course. The intent is to mould them as pro-active self reliant complete citizens fully developed to meet the needs of the nation and the society. The course has been going on for the last ten years and has proved to be of exceptional use to the students.

#### **2. House Visits**

Family problems adversely affect the students' performance and scheme of life. Many students are helpless victims of their vicious domestic atmosphere and a drunken father or a mentally deranged mother can shatter all their hopes and aspirations. Quarrels become quite common in such homes and it becomes impossible for the students to concentrate on their studies in such an atmosphere. In such instances, tutors can work miracles changing the entire situation for the student by his/her intervention. Our tutors do visit such student homes and persuade the father to change his ways. If he is an addict to intoxicants he is shown to a de-addiction centre. If it is the mother who needs attention, she is taken to the hospital. Once problems of these sorts are set right, we have found the students improving wonderfully in their studies and other co-curricular activities. The money needed in these cases is provided by the PTA fund or the Social Service Fund. The members of the faculty visited 222 student-homes during the last year and the Principal, Vice-principal and the IQAC Co-ordinator visited the homes of the entire faculty. The practice has knit the entire staff and student community into a close community with the common aim of promoting the interests of the institution.

#### **3. Enrichment courses**

The college has provided for a number of Enrichment Courses that would complement the degree courses with some vocational content. As the college cannot revise the syllabus of the courses according to the industry needs we thought of complementing them with such self-supporting components, and the practice has produced the desired effect. The courses



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provided by each department equip the student with some skill related to the area of their study and the skills chosen are those that they can put to use readily.

### **4. Linkages:**

The institution has developed academic linkages with several institutions which include research and academic institutions, industrial and commercial units, Non-governmental agencies, government departments and bodies, hospitals and medical centres, banks and cultural bodies. These linkages have enabled the institution to provide the students necessary internship training, industrial acquaintances, research guidance, on-the-spot study facilities, reference sources and project help. The linkages also threw open to the students of various disciplines opportunities for application skills otherwise unavailable to them.

### **5. Action Taken on the AQAR of the Previous Year:**

The focus of the last year's activities was on the learning and teaching process, especially on the introduction of ICT enabled devices as teaching tools. As such, attempts were made to familiarize the teachers and the students with the latest developments in this area. The college also procured equipment needed for the purpose. The library also received adequate attention and the number of digital courseware went up.

The syllabus was made industry oriented tagging on to it various components that would enhance the employment or self-employment potential. Not even a single degree programme offered by the college is without an add-on component. Another significant change in the programmes offered was the conversion of the Diploma Course in Cryptography sponsored by the UGC as an innovative programme into a two-year postgraduate degree course with its innovative status retained.

Research activities in the college also received a fillip. The research centre in Mathematics produced its first PhD and both the Guides in the department have five research students each pursuing PhD and this is the maximum strength sanctioned by the University. The number of National and International Conferences hosted and attended by the faculty also went up. Two members of the Mathematics faculty had the distinction of presenting a paper in the International Mathematical Congress held at Hyderabad. The college was sanctioned a research centre in Chemistry this year with two research supervisors. The year also saw two members of the Commerce faculty recognized approved guides by the Mahatma Gandhi University. There was also a significant rise in the number of papers produced and presented by the faculty this year.

Consultancy Services also found a rise during the year. Various departments offered free consultancy services to the teachers of Higher Secondary, Secondary and other educational institutions during the year in the following areas:

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Bio-crystallization, Biomaterials, Photoconductivity studies, Thin films, Research process and projects, technical writing , consumer electronics, e-learning devices, entertainment electronics, maintenance of electrical equipment, secondary and higher secondary science projects, Science and technological exhibitions, quiz contests and competitive examinations in Physics, Blood Group detection, B. Ed projects, PG Project guidance in History and Botany, Water quality analysis, Spectra photometer readings, Antimicrobial activity, Taxation, PhD and MBA projects, Language assistance for reports, dissertations etc.

Department of Biotechnology generated an amount of Rs. 3,105 by way of consultancy fee during the year under review.

### Any other Events during the year 2011-12

Sl.No.	Department	Event & Topic	Venue	Resource persons	Date
1.	Chemistry	One day seminar – Quantum Theory	MMT	Dr. M.P. Kannan	07-12-2011
2.	Chemistry	National seminar	Auditorium	Dr. George Thomas	01-03-2011
3.				Dr. P.A. Joy	02-03-2011
4.				Dr. K. Sreekumar & Dr. Edamana Prasad	03-03-2011
5.				Dr. Santhosh Dr. K. Vijay Mohanan	
6.	Computer Science	Workshop on Combinatorial Theory	St. Joseph's College, Irinjalakuda	K.T. Arasu, Wright University, U.S.A.	6 to 8-06-2011
7.	Computer Science	Workshop on Cyber Security	St. Joseph's College, Irinjalakuda		6 to 10-12-2011
8.	History	Character making competition	Auditorium	Ms. Sarala, Ms. Beena, Ms. Litty & Sr. Asha	09-08-2011
9.	History	Quiz college level	MMT Hall	Babita Antony	24-10-2011
10.	History	Hiroshima	Auditorium	Posture Exhibition	09-08-2011

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		Nagazaki Day			
11.	History	Get together in connection with Sr. Clerisa's Feast	Mannuthy		10-08-2011
12.	History	Onanilavu	Auditorium		01-09-2011
13.	History	Exhibition (World Tourism Day)	Auditorium		27-09-2011
14.	History	Quiz-UN day	MMT Hall		24-10-2011
15.	History	Regional Seminar (Insight into History)	MMT Hall	Dr. K Chandran	25-10-2011
16.	History	PET Exam, bridge course			17-08-2011
17.	History	Kerala Piravi	Portico		02-11-2011
18.	History	Debate (Human Rights Day) (Violence against Women of role of the Human Rights Commission to lesser the crime against women)			09-12-2011
19.	History	Releasing of Manuscript and Photo Album (Tourism)	MMT Hall		15-12-2011
20.	Mathematics	Mathematcs quiz for non mathematics students	St. Joseph's College, Irinjalakuda		15-01-2012
21.	Mathematics	Mathematician's Day celebration	St. Joseph's College, Irinjalakuda		20-01-2012
22.	Mathematics	Talk ot faculty and research scholars on topological vector spaces	St. Joseph's college, Irinjalakuda		12-12-2012
23.	Malayalam	Mazhamarangalil pinneyum... Album release	St. Joseph's College, Irinjalakuda	Mr. Vinu Mohan (Cine Artist)	28-10-2011

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24.	Malayalam	Election – Thudi	St. Joseph's College, Irinjalakuda		05-03-2012
25.	Malayalam	Release of e-magazine	St. Joseph's College, Irinjalakuda	Sachidanandan Puzhankara	10-01-2012
26.	Zoology	Field study forest ecosystem	Silent Valley	Dr. Sathish Chandran	14-02-2012
27.	Zoology	Inter school quiz	St. Joseph's College	Jain Therattil , St. Aloysius College	03-10-2012
28.	Economics	Survey on library strength for the body of economics – Reading Day	Library	Association Secretary	12-06-2011
29.	Economics	Re-Union 2011	Department of Economics	Head of the Department	27-06-2011
30.	Economics	Mobile Quiz Andpre Sentation of Survey report on demographic features of Thrissur District	College level & Auditorium	Praseetha K.K.	11-07-2011
31.	Economics	Features of Thirssur District Interdisciplinary seminar on project	MMT	Dr.Sindhu	16-07-201
32.	Economics	Powerpoint presentation by students	MMT	Students	
33.	Economics	Excursion of III DC students	Kodaikanal	Dr. Valsa John C, & Sr. Asha Maria	15 to 16-09-2011
34.	Economics	Fresher's day celebration	III DC Class Room	Sr. Asha, Liji Maliakkal, Sari T.c.	29-07-2011
35.	Economics	State level essay competition – International poverty eradication day	MMT	Dr. K.A.Stephenson	17-10-2011
36.	Economics	Internatioanl unemployment day – discussion	Classroom	Dr. Valsa John C	19-07-2011
37.	Economics	Discussion –	Classroom	Dr. Valsa John C	05-12-2011

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		International volunteer day observance			
38.	Economics	Regional seminar on Magnitude of poverty	MMT	Dr. K.A. Stephenson	17-10-2011
39.	Economics	Industrial visit	Thenmala Tourism Industry & KSE, Irinjalakuda	Dr. Valsa John C & Sr. Asha Maria	16-09-2011 07-12-2011
40.	Economics	Orientation course on 'Econometrix'	MMT	Dr. K.M. Mani	29-11-2011
41.	Economics	E.D. Club Activities			
42.	Economics	Onam Celebration	Classroom	Dr. Valsa John C	02-09-2011
43.	Economics	National conference of 'entrepreneurs'	MMT	R. Smitha, Assistant Industries Officer, EDI, KILA	04-01-2012
44.	Economics	Christmas celebration	Classroom	Dr. Valsa John C	12-2011
45.	Economics	Release of Manuscript	MMT	Dr. Sr. Annie Kuriakose (Principal)	09-02-2012
46.	Economics	Valedictory function	MMT	Dr. Sr. Annie Kuriakose (Principal)	09-02-2012

**PART D****Plans of the HEI for the next year**

**Table D. 1**  
**Year Plan of Department /Committee 2012-2013**

<b>Sl. No.</b>	<b>Departments/ Committee</b>	<b>Event</b>	<b>Tentative Date</b>
1.	Physics Dept.	Faculty Meeting – Distribution of work	Reopening day
2.	Physics Dept.	Faculty meeting – Discussion of year plan	05-06-2012
3.	Physics Dept.	Wall magazine	08-06-2012
4.	Physics Dept.	Admission work	12-06-2012
5.	Physics Dept.	Tutorial	20-06-2012
6.	Physics Dept.	R.P.T.	22-06-2012
7.	Physics Dept.	Departmental meeting	03-07-2012
8.	Physics Dept.	Each one teach one	05-07-2012
9.	Physics Dept.	Fresher's day	11-07-2012
10.	Physics Dept.	Certificate course II DC	16-07-2012
11.	Physics Dept.	Extension activity	20-07-2012
12.	Physics Dept.	Collection of Biodata	18-07-2012
13.	Physics Dept.	Inauguration of Association Feastal celebration	26-07-2012
14.	Physics Dept.	Ist internal for V Sem	23-07-2012
15.	Physics Dept.	PET	25-07-2012
16.	Physics Dept.	Departmental meeting	27-07-2012
17.	Physics Dept.	Talent's search	01-08-2012
18.	Physics Dept.	Bridge course I Sem	03-08-2012
19.	Physics Dept.	Certificate course IDC	08-08-2012
20.	Physics Dept.	Starting of open quiz programme for student of ther department	16-08-2012
21.	Physics Dept.	Debate club functioning	21-08-2012
22.	Physics Dept.	Teacher's day	05-09-2012
23.	Physics Dept.	Seminar presentation by IIIDC	11-09-2012
24.	Physics Dept.	Onam celebration	14-09-2012
25.	Physics Dept.	Departmental Library work	13-09-2012
26.	Physics Dept.	Ist and II DC internal	17-09-2012
27.	Physics Dept.	APT	19-09-2012
28.	Physics Dept.	Physikos – Internal	21-09-2012
29.	Physics Dept.	Seminar by IIIDC	26-09-2012
30.	Physics Dept.	Remedial teaching starts	03-09-2012 to 30-09-2012

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31.	Physics Dept.	Space-week celebration	October 1 <sup>st</sup> week
32.	Physics Dept.	House visit	06-11-2012
33.	Physics Dept.	Resonare-manuscript	05-12-2012
34.	Physics Dept.	Physikos 2012	11-12-2012
35.	Physics Dept.	Christmas celebration	21-12-2012
36.	Physics Dept.	New year celebration	01-12-2013
37.	Physics Dept.	Seminar presentation I DC	08-01-2013
38.	Physics Dept.	Old students meet	28-01-2013
39.	Physics Dept.	Academic outreach (study tour)	04-02-2013
40.	Physics Dept.	Social outreach	07—02-2013
41.	Physics Dept.	National seminar	13-02-2013
42.	Physics Dept.	Remedial Teaching	01-02-2013 to 29-03-2013
43.	Physics Dept.	National science day	22-02-2013
44.	BBA	IDC Admission	30-06-2012
45.	BBA	Invited talk	18-07-2012
46.	BBA	Fresher's day	20-07-2012
47.	BBA	Career Guidance	01-08-2012
48.	BBA	Invited talk	30-08-2012
49.	BBA	Study tour	03-10-2012
50.	BBA	Industrial visit	01-11-2012
51.	BBA	Mock Viva	04-02-2013
52.	BBA	Out reach programme	06-02-2013
53.	BBA	Sent off	03-03-2013
54.	GRACE	Felicitation of paper	Faculty
55.	GRACE	Publication of RAYS	March 2012
56.	GRACE	Take steps to publish RAYS after review	
57.	GRACE	If possible, make it a National Journal	
58.	Add on Communicative English	Inauguration	20-06-2012
59.	Add on Communicative English	Commencement of classes	24-06-2012
60.	Add on Communicative English	Internals Test Papers	10-12-2012
61.	Add on Communicative English	University Exams	13-01-2012

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62.	Add on Communicative English	Evaluation of Answerscripts	13-01-2012
63.	Add on Communicative English	Results sent to the University	13-02-2012
64.	Advertisement	Committee meeting	12-06-2012
65.	Advertisement	Election of magazine representatives of all classes	05-07-2012
66.	Advertisement	Meeting with all magazine representatives committee meeting (Revision of Thariff)	26-07-2012
67.	Advertisement	Executive committee meeting ( Printing of thariff)	17-08-2012
68.	Advertisement	Entrust duties of various classes to committee members	30-08-2012
69.	Advertisement	Distribution of thariff to magazine reps	05-09-2012
70.	Advertisement	Meeting with magazine, Reps, union and lass teachers	19-09-2012
71.	Advertisement	Return of adds	03-10-2012
72.	Advertisement	Meeting with the magazine reps.	17-10-2012
73.	Advertisement	Meeting with the magazine reps.	31-10-2012
74.		Meeting with the magazine reps	14-11-2012
75.	Advertisement	Executive committee meeting (collection of documents)	28-11-2012
76.	College magazine	Release of the magazine	20-03-2012
77.	College prayer	Meeting with the students of the prayer song	07-06-2012
78.	College prayer	Meeting with the Ist term prayer students (III DC)	12-06-2012
79.	College prayer	Meeting with the IInd term prayer students (II DC)	08-09-2012
80.	College prayer	Meeting with the IIIrd term prayer students (I DC)	05-01-2013
81.	Tourism club	Awareness class	10-06-2012
82.	Tourism club	Admission of new members	10-06-2012
83.	Tourism club	Talk	13-07-2012
84.	Tourism club	Talk	18-08-2012
85.	Tourism club	Competition in connection with World Tourism Day	27-09-2012
86.	Tourism club	Tourism seminar by DTPC	27-09-2012
87.	Tourism club	Tourism camp by DTPC	07-01-2013



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88.	Discipline committee & student of the year	Preparing discipline tips	11-07-2012
89.	Discipline committee & student of the year	Selecting discipline leaders	02-08-2012
90.	Discipline committee & student of the year	Distribution of discipline tips	29-08-2012
91.	Discipline committee & student of the year	Arranging a moral instruction class	05-09-2012
92.	Discipline committee & student of the year	Preparing badges for discipline leaders	09-08-2012
93.	Discipline committee & student of the year	Distribution of badges	05-01-2013
94.	Discipline committee & student of the year	Student of the year competition	12-01-2012
95.	Fine arts	Programme for receiving I DC students	16-07-2012
96.	Fine arts	Talent seeking programme for IDC	13-08-2012
97.	Fine arts	Programme College union inauguration	19-09-2012
98.	Fine arts	Fine arts competition	23-10-2012
99.	Fine arts	Fine arts day	26-10-2012
100.	Fine arts	College day	10-02-2013
101.	NCC	Enrolment	10-08-2012
102.	NCC	Independence day	15-08-2012
103.	NCC	Regular parades	
104.	NCC	ATC Camps	Onam & X-mas vacations
105.	NCC	R.D. selection camps	
106.	Election committee	College Union Election	29-09-2011
107.	College union Election committee	Union Election 2012	29-09-2012
108.	Alumnae & News Bulletin	Committee meeting	20-07-2012
109.	Alumnae & News Bulletin	Alumnae executive meeting	28-07-2012
110.	Alumnae & News Bulletin	Committee-Meeting to discuss about newsletter	10-11-2012
111.	Alumnae & News Bulletin	Alumnae – executive meeting to discuss about alumnae meet	20-12-2012
112.	Alumnae & News Bulletin	Alumnae Meet	26-01-2013
113.	Alumnae & News Bulletin	IIIDC-send off	15-02-2013

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114.	Alumnae & News Bulletin	Committee-meeting	20-02-2013
115.	Alumnae & News Bulletin	S4-Send off	20-03-2013
116.	Alumnae & News Bulletin	Alumnae members – Gathering to bid farewell to the retiring faculty and staff	25-03-2013
117.	Convocation	Members meet – Planning and division of work	08-06-2012
118.	Convocation	Meeting with students – Fill up the application form	17-07-2012
119.	Convocation	Meeting with students – Fill up the application form	16-08-2012
120.	Convocation	Committee meeting – verification of application forms	23-08-2012
121.	Convocation	Committee meeting – verification of application forms	15-09-2012
122.	Special programme	Welcome to IDC parents	30-06-2012
123.	Special programme	Talk to parents	30-06-2012
124.	Special programme	Feast of our principal	26-07-2012
125.	Special programme	Union inauguration	20-10-2012
126.	Nature club	Planning	05-06-2012
127.	Nature club	Election of office bearers	06-06-2012
128.	Nature club	Inauguration	18-08-2012
129.	Nature club	Pookalam contest	18-08-2012
130.	Nature club	Seminar	26-09-2012
131.	Nature club	Nature (Field Trip)	05-10-2012
132.	Nature club	Pencil drawing competition	08-11-2012
133.	Nature club	Painting competition	09-12-2012
134.	Nature club	Manuscript Haritha	14-01-2013
135.	Nature club	Validictory function	15-02-2013
136.	PTWA	PTWA executive meeting	05-06-2012
137.	PTWA	IDC Admission	23-06-2012
138.	PTWA	Talk to parents and new admissions	04-07-2012
139.	PTWA	Executive meeting	03-08-2012
140.	PTWA	General body meeting	06-11-2012
141.	PTWA	Parent teachers meet	08-11-2012
142.	PTWA	Fare well to retiring faculty	14-01-2013
143.	Photo Album	Talent seeking	07-08-2012
144.	Photo Album	College Union Investiture Ceremony	28-09-2012

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145.	Photo Album	Union Inauguration	25-10-2012
146.	Photo Album	Photo session of IIIDC	03 & 04-01-2013
147.	Photo Album	Fine arts	10-01-2013
148.	Photo Album	College Day	13-02-2013
149.	Photo Album	Send off IIIDC	18-03-2012
150.	Photo Album	Staff Day	28-03-2013
151.	Photo Album	Send off	29-03-2013
152.	N.S.S.	Blood donation	01-07-2012
153.	N.S.S.	World environment day	06-06-2012
154.	N.S.S.	Orientation	12-06-2012
155.	N.S.S.	Inauguration	20-07-2012
156.	N.S.S.	Sapling planting	10-06-2012
157.	N.S.S.	Legal Literary class	27-07-2012
158.	N.S.S.	Talk of leadership skills	04-08-2012
159.	N.S.S.	Soft skill class	20-09-2012
160.	N.S.S.	Talent Hunt	
161.	N.S.S.	Tailoring classes	June, July, August
162.	N.S.S.	N.S.S. Day celebration	24-09-2012
163.	N.S.S.	AIDS Talks	01-12-2012
164.	N.S.S.	Special camp	September
165.	N.S.S.	Debates	Every Saturday
166.	N.S.S.	Cleaning	Once a week
167.	N.S.S.	Old age celebration	01-10-2012
168.	N.S.S.	Children's Day celebration	14-11-2012
169.	Publicity	Welcome to IDC class to IDC and parents – by a resource person	30-06-2012
170.	Publicity	Union inauguration	22-10-2012
171.	Publicity	Any event taking place in the college which needs publicity	
172.	Higher Focus Course	Meeting of the committee	06-07-2012
173.	Higher Focus Course	Value Education	
174.	Higher Focus Course	HRD & Placements	
175.	Higher Focus Course	Issue of the certificates to all final year	
176.	Higher Focus Course	Degree students during their sent off meeting	
177.	Chemistry	Reopening & prayer meeting	01-06-2012
178.	Chemistry	Self introduction – IIIDC	12-06-2012
179.	Chemistry	World Environmental day celebration – on 10-06-2010	05-06-2009

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<b>180.</b>	Chemistry	Fresher's day celebration (IDC) (Sr. Bertila prize distribution)	04-07-2012
<b>181.</b>	Chemistry	Chem show	10-07-2012
<b>182.</b>	Chemistry	Inauguration of Quiz Club	10-07-2012
<b>183.</b>	Chemistry	General seminar by students P3	18-07-2012
<b>184.</b>	Chemistry	Fresher's day celebration (M.Sc.)	07-08-2012
<b>185.</b>	Chemistry	Send off to S4 students	08-08-2012
<b>186.</b>	Chemistry	Hiroshima Nagasaki Day	10-08-2012
<b>187.</b>	Chemistry	Onam celebration	17-08-2012
<b>188.</b>	Chemistry	Workshop for school students	21-08-2012
<b>189.</b>	Chemistry	General seminar by students	30-08-2012
<b>190.</b>	Chemistry	Ozone day celebration, Moile quiz on ozone dya	17-09-2012
<b>191.</b>	Chemistry	Certificate course begins (Soaps, detergents & cosmetics)	10-10-2012
<b>192.</b>	Chemistry	Parent-Teacher-Student Meet	19-09-2012
<b>193.</b>	Chemistry	Formal inauguration of Chem. Association	26-09-2012
<b>194.</b>	Chemistry	One day seminar for PG	04-10-2012
<b>195.</b>	Chemistry	Lab cleaning day	05-10-2012
<b>196.</b>	Chemistry	Study tour for III DC	12-10-2012
<b>197.</b>	Chemistry	General seminar (S1)	11-10-2012
<b>198.</b>	Chemistry	National seminar	15-11-2012
<b>199.</b>	Chemistry	Chem week inauguration – Release of manuscripts. First sale of CISCOM products.	03-12-2012
<b>200.</b>	Chemistry	Mobile quiz to the whole students	07-11-2012
<b>201.</b>	Chemistry	Mobile lab to school students. Seminar by S1 students, Survey on soft drinks, CISCOM products	28-11-2012
<b>202.</b>	Chemistry	Chem week celebrations	03-12-2012 to 07-12-2012
<b>203.</b>	Chemistry	Cultural programme	05-12-2012
<b>204.</b>	Chemistry	X'mas celebration	20-12-2012
<b>205.</b>	Chemistry	New year celebration	01-01-2013
<b>206.</b>	Chemistry	Valentine molecules	14-02-2013
<b>207.</b>	Chemistry	Send off to IIIDC	27-02-2013
<b>208.</b>	Chemistry	Chemistry News	07-03-2013
<b>209.</b>	Chemistry	Old student meet	09-03-2013
<b>210.</b>	Chemistry	Chem family Get together	23-03-2013
<b>211.</b>	Botany	World Environment Day	08-06-2012

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212.	Botany	World Diabetees Day	27-07-2012
213.	Botany	Coconut Day	02-09-2012
214.	Botany	Rose Day	22-09-2012
215.	Botany	World Forest Day	21-03-2013
216.	Botany	World Day of water	22-03-2013
217.	Botany	Certificate courses on G-Tech Operator	12-08-2012 to 12-10-2012
218.	Botany	Certificate course on E-Commerce	12-08-2012 to 12-11-2012
219.	Botany	Students seminar on relevant and apt topics discussed with students	15-06- 2012 to 15-12-2013
220.	Botany	Seminar by able and skilled resource persons	12-11-2012
221.	Botany	Study Trips	October 1 <sup>st</sup> week
222.	Botany	Field study	June to December
223.	Botany	Outreach programme	July 2012
224.	Botany	Medicinal plant exhibition	November 2012 to March 2013
225.	Botany	Flower Arrangement	November 2012 to March 2013
226.	Botany	Vegetable carving	November 2012 to March 2013
227.	Botany	Cookery competition	November 2012 to March 2013
228.	Botany	Mushroom cultivation	October 2012
229.	Botany	Thusharam Manuscript release	February 2013
230.	Computer Science	Reopening and prayer meeting	01-06-2012
231.	Computer Science	Monthly Meeting (Last Friday)	Last Friday
232.	Computer Science	Placement class	Every Monday (6 <sup>th</sup> hour)
233.	Computer Science	Ist Internal Exam	02-07-2012 (Onwards)
234.	Computer Science	Home visit	09-07-2012
235.	Computer Science	Fresher's day	03-08-2012
236.	Computer Science	Friendship day	08-08-2012
237.	Computer Science	Onam celebrations	
238.	Computer Science	General seminar	31-08-2012
239.	Computer Science	IT Day celebration	07-08-2012
240.	Computer Science	Career Guidance Class	21-9-2012
241.	Computer Science	IT Quiz	10-10-2012
242.	Computer Science	Seminar on new technology	25-10-2012
243.	Computer Science	Birthday celebration	21-11-2012
244.	Computer Science	Model exam	15-10-2012 (Onwards)

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245.	Computer Science	Feast day celebration	21-11-2012
246.	Computer Science	Placement oriented talk	30-11-2012
247.	Computer Science	X'mas Celebrations	21-12-2012
248.	Computer Science	Paper presentations	11-01-2013
249.	Computer Science	Internal Exam	21-01-2013 (Onwards)
250.	Computer Science	Debugging competitions	11-02-2013
251.	Computer Science	Invited talk	26-02-2013
252.	Computer Science	Model exam	25-03-2013 (Onwards)
253.	Computer Science	Farewell	29-03-2013
254.	History	Hiroshima & Nagasaki Day	06-08-2012
255.	History	Quit India Day	10-08-2012
256.	History	World Tourism Day	27-09-2012
257.	History	Non-violence Day	02-10-2012
258.	History	UN Day	14-10-2012
259.	History	Kerala Piravi Day	01-11-2012
260.	History	Human Rights Day	10-12-2012
261.	Bitoechnology	Fresher's Day	15-07-2012
262.	Bitoechnology	PET Exam and commencement of certificate course	18-07-2012
263.	Bitoechnology	Invited talk	06-08-2012
264.	Bitoechnology	Onam celebration	23-08-2012
265.	Bitoechnology	Louis Paster's Day	26-09-2012
266.	Bitoechnology	Industrial visit	26-10-2012
267.	Bitoechnology	Christmas celebration	20-12-2012
268.	Bitoechnology	National seminar	08-01-2012
269.	Bitoechnology	Release of Biotech Focus & Bioexplorer	15-02-2013
270.	Bitoechnology	Distribution of certificate of E-course	15-02-2013
271.	Bitoechnology	Career guidance	05-03-2013
272.	Mathematics	Certificate course for IDC	During 2 <sup>nd</sup> semester
273.	Mathematics	Certificate course for II DC	During 4 <sup>th</sup> semester
274.	Mathematics	Module course in Latex for PG Students	During 3 <sup>rd</sup> semester
275.	Mathematics	Computer literacy program by II DC	During 3 <sup>rd</sup> semester
276.	Mathematics	Observing mathematician's day	12-10-2012
277.	Mathematics	Internal Mathematics quiz for maths students	3-09-2012
278.	Mathematics	Math quiz	18-10-2012
279.	Mathematics	Talk for UG Students	12-08-2011 to 16-11-2012

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280.	Mathematics	Talk for PG Students	18-10-2011 to 07-12-2012
281.	Mathematics	Talks for research scholars	17-01-2012
282.	Mathematics	Workshop for UG students (problem solving)	10-11-2011
283.	Mathematics	Paper presentation competition on for students	03-01-2012
284.	Mathematics	Publishing Mathziana	25-01-2012
285.	Mathematics	Mathematis quiz for non mathematics students	04-02-2012
286.	Mathematics	Publishing a manuscript	13-02-2012
287.	Physical Education/ Athletic Association	Talk on Injuries	19/7/12
288.	Physical Education/ Athletic Association	Talk on Obesity	17/8/12
289.	Physical Education/ Athletic Association	Add on course Begins	25/8/12
290.	Physical Education/ Athletic Association	Kanichai Volleyball Tournament	18-19/9/12
291.	Physical Education/ Athletic Association	Calicut University Volleyball Championship	27-28/9/12
292.	Physical Education/ Athletic Association	Seminar on First Aid	10/10/12
293.	Physical Education/ Athletic Association	Sport Quiz	28/11/11
294.	Physical Education/ Athletic Association	Sports Day	10/1/11
295.	Physical Education/ Athletic Association	Health Card Preparation	21-23/1/13
296.	Physical Education/ Athletic Association	Staff competition	20-21/3/12
297.	Social Work	Summer placement	30-04-2012
298.	Social Work	Moral Camp, CASP	12-05-2012
299.	Social Work	Community Extension programme	1 to 15-05-2012
300.	Social Work	World Environmental Day	05-06-2012
301.	Social Work	Palliative care extension New cases	July 2012
302.	Social Work	School Mental Health	July 2012
303.	Social Work	Block placement	July 2012
304.	Social Work	Population Day	11-07-2012
305.	Social Work	Training on PRA	August
306.	Social Work	Admission Ist sem	August
307.	Social Work	Field Action project	September

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<b>308.</b>	Social Work	Exhibition (Field)	September
<b>309.</b>	Social Work	Alzheimer's Day	October
<b>310.</b>	Social Work	Children's Day – Link with municipality	November
<b>311.</b>	Social Work	AIDS Day	01-12-2012
<b>312.</b>	Social Work	Study Tour	January 2013
<b>313.</b>	Social Work	National Seminar	February 2013
<b>314.</b>	Social Work	Women's day	March 2013
<b>315.</b>	Malayalam	Seminar	05-06-2012
<b>316.</b>	Malayalam	Poovukalku Punnyakalam	15-08-2012
<b>317.</b>	Malayalam	Manuscripts	22-08-2012
<b>318.</b>	Malayalam	Discussions	19 to 20-08-2012
<b>319.</b>	Malayalam	Seminar – Folklore	17-08-2012
<b>320.</b>	Malayalam	Folklore – Exhibition	15-09-2012
<b>321.</b>	Malayalam	Documentary release	20-09-2012
<b>322.</b>	Malayalam	Release of the book	12-12-2012
<b>323.</b>	Malayalam	Quiz	04-01-2013
<b>324.</b>	Hindi	Reading day	18-06-2012
<b>325.</b>	Hindi	Environmental day	05-06-2012
<b>326.</b>	Hindi	Bridge course	20-07-2012
<b>327.</b>	Hindi	Partriotic song competition	13-08-2012
<b>328.</b>	Hindi	Hindi day celebration	14-09-2012
<b>329.</b>	Hindi	Out reach programme	20-09-2012
<b>330.</b>	Hindi	Quiz competition	01-10-2012
<b>331.</b>	Hindi	Hospital visit and fast a meal feast a meal program	20-10-2012
<b>332.</b>	Hindi	Debate	10-11-2012
<b>333.</b>	Hindi	Cultural competition for anganwadi children	14-11-2012
<b>334.</b>	Hindi	X'mas crib competition	10-12-2012
<b>335.</b>	Hindi	Manuscript release	15-01-2013
<b>336.</b>	Hindi	Republic day	26-01-2013
<b>337.</b>	Hindi	One day trip to students	10-03-2013
<b>338.</b>	AICUF	Prayer meeting – New academic year	21-06-2012
<b>339.</b>	AICUF	Founder's Day celebrations	07-06-2012
<b>340.</b>	AICUF	I DC welcome prayer	30-06-2012
<b>341.</b>	AICUF	Holy mass – Every First Day	
<b>342.</b>	AICUF	Awareness programme to freshers	05-07-2012



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343.	AICUF	Spiritual animation programme	26 to 28-07-2012
344.	AICUF	AICUF inaugurated	11-07-2012
345.	AICUF	Exposure visit	15-08-2012
346.	AICUF	10 Days Rosary	05-10-2012
347.	AICUF	Dress collection fro students	09-10-2012
348.	AICUF	Christmas competition	12-12-2012
349.	AICUF	Christmas celebration	21-12-2012
350.	AICUF	Once in a month executive meeting.	
351.	AICUF	Every first Wednesday of first week	
352.	AICUF	Every Wednesday prayermeeting in the college chapel at 8.15 a.m.	
353.	Calendar	Collection of changes from departments	09-04-2012
354.	Calendar	Collection of new date from office	27-04-2012
355.	Calendar	Matter given to press	04-05-2012
356.	Calendar	Correction of first draft	11-05-2012
357.	Calendar	Correction of first draft by departments	25-05-2012
358.	Calendar	Matters given to press	01-06-2012
359.	Calendar	Second correction	08-06-2012
360.	Calendar	Submit the maths in press	15-06-2012
361.	Calendar	Collection of hand book from press	18-06-2012
362.	Calendar	Distribution of hand books	29-06-2012
363.	Calendar	Payment	30-06-2012
364.	English	Outreach programme	24-06-2012
365.	English	Extension programme	15-07-2012
366.	English	PET IDC Main	18-07-2012
367.	English	Certificate course IIDC Main	27-07-2012
368.	English	Add on communicative English I DC Main	15-08-2012
369.	English	Remedial Coaching IIIDC Main	30-08-2012
370.	English	Oname Celebration	
371.	English	Teachers's Day	09-2012
372.	English	Endowment Talk	02-10-2012
373.	English	Faculty Exchange programme	14 to 15-10-2012
374.	English	Poet's Day	15-11-2012
375.	English	Sagesse Lit 2013	01-2013
376.	Commerce	Seminar inauguration	20-06-2011
377.	Commerce	I DC Reopening	29-06-2011

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<b>378.</b>	Commerce	PET Exam	10-07-2011
<b>379.</b>	Commerce	Freshers day	20-07-2011
<b>380.</b>	Commerce	PG Reopening	30-07-2011
<b>381.</b>	Commerce	Mock Viva	03-08-2012
<b>382.</b>	Commerce	Friendship Day	06-08-2012
<b>383.</b>	Commerce	Viva Voce	08-08-2012
<b>384.</b>	Commerce	Onam Celebration	06-09-2012
<b>385.</b>	Commerce	D3 Tour	25-09-2012
<b>386.</b>	Commerce	Invited Talk	10-10-2012
<b>387.</b>	Commerce	Quiz for plus two students	07-11-2012
<b>388.</b>	Commerce	Com seminar students Bank expo, Com Quiz	07-11-2012
<b>389.</b>	Commerce	PTA Meeting	27-11-2012
<b>390.</b>	Commerce	Career guidance seminar	30-11-2012
<b>391.</b>	Commerce	New year celebration	01-01-2013
<b>392.</b>	Commerce	Reunion 2013	26-01-2013
<b>393.</b>	Commerce	Invited Talk	01-02-2013
<b>394.</b>	Commerce	Study Tour-PG	08-02-2013
<b>395.</b>	Commerce	Out reach programme	10-02-2013
<b>396.</b>	Commerce	Invited talk	03-03-2013
<b>397.</b>	Commerce	Sent off D3	22-03-2013
<b>398.</b>	Zoology	Invited talk	14-06-2012
<b>399.</b>	Zoology	Blood group detection campaign	18-07-2012
<b>400.</b>	Zoology	Out reach programme	29-08-2012
<b>401.</b>	Zoology	PET Exam	05-09-2012
<b>402.</b>	Zoology	Soft skill training	03-10-2012
<b>403.</b>	Zoology	Certificate course	15-07-2012
<b>404.</b>	Zoology	Study Tour	22 to 25-08-2012
<b>405.</b>	Zoology	Zoo week	12 to 16-11-2012
<b>406.</b>	Zoology	Diabetics Day	15-11-2012
<b>407.</b>	Zoology	Edowment seminar	20-02-2012
<b>408.</b>	Economics	Department meeting –Evaluation and planning	01-06-2012
<b>409.</b>	Economics	Meeting of ED club members	08-06-2012
<b>410.</b>	Economics	Reading day celebration	16-06-2012
<b>411.</b>	Economics	World population day	11-07-2012
<b>412.</b>	Economics	International unemployment day – seminar	19-07-2012
<b>413.</b>	Economics	Fresher's day celebration	29-07-2012
<b>414.</b>	Economics	Out reach programme	08-08-2012

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<b>415.</b>	Economics	International literacy day – Survey on literacy	08-09-2012
<b>416.</b>	Economics	Pleasure trip	15 to 16-09-2012
<b>417.</b>	Economics	Inauguration of economics association	16-09-2012
<b>418.</b>	Economics	Onam celebration	
<b>419.</b>	Economics	Certificate course	12-10-2012
<b>420.</b>	Economics	Observance of International Poverty Eradication Day	17-10-2012
<b>421.</b>	Economics	World information day – Seminar on development strategy	24-10-2012
<b>422.</b>	Economics	Industrial visit	23-11-2012
<b>423.</b>	Economics	International volunteer day for social & economic development - Quiz	05-12-2012
<b>424.</b>	Economics	International migrants day – seminar	18-12-2012
<b>425.</b>	Economics	Christmas celebration encounter with the industrialist	18-01-2013
<b>426.</b>	Economics	Econ Family meet	26-01-2013
<b>427.</b>	Economics	Valedictory function and release of manuscript	16-02-2013